

Anti-SOX2 antibody [SP76] - N-terminal, prediluted ab101547

リコンビナント **RabMAb**

画像数 23

製品の概要

製品名	Anti-SOX2 antibody [SP76] - N-terminal, prediluted
製品の詳細	Rabbit monoclonal [SP76] to SOX2 - N-terminal, prediluted
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human
免疫原	Synthetic peptide within Human SOX2 aa 1-100 (N terminal). The exact sequence is proprietary. Database link: P48431
エピトープ	N-terminus
ポジティブ・コントロール	IHC-P: Human prostate, lung, lung squamous cell carcinoma, ovarian adenocarcinoma, prostate hyperplasia, prostate PIN, cervical squamous cell carcinoma, cerebellum, esophagus, esophagus squamous cell carcinoma, bladder, bladder transitional cell carcinoma, bronchus, cervix, fallopian tube, lung adenocarcinoma, prostate adenocarcinoma, skin, skin squamous cell carcinoma, spinal cord, stomach and stomach adenocarcinoma tissue.
特記事項	This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: Tris buffered saline, 1% BSA
精製度	Protein A/G purified
特記事項(精製)	Purified from TCS by protein A/G.
ポリクローナル	モノクローナル
クローン名	SP76
アイソタイプ	IgG

アプリケーション

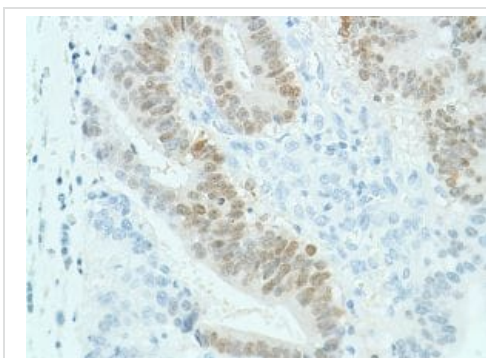
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab101547の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/1. Ready to use. Boil tissue section in 10mM citrate buffer, pH 6.0 for 10 minutes followed by cooling at room temperature for 20 minutes. Incubate primary antibody for 30 minutes at room temperature.

ターゲット情報

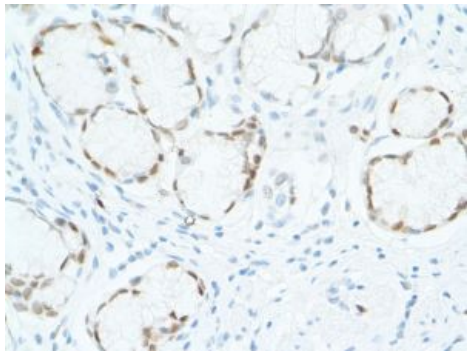
機能	Transcription factor that forms a trimeric complex with OCT4 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1, FGF4, UTF1 and ZFP206 (By similarity). Critical for early embryogenesis and for embryonic stem cell pluripotency.
関連疾患	Defects in SOX2 are the cause of microphthalmia syndromic type 3 (MCOPS3) [MIM:206900]. Microphthalmia is a clinically heterogeneous disorder of eye formation, ranging from small size of a single eye to complete bilateral absence of ocular tissues (anophthalmia). In many cases, microphthalmia/anophthalmia occurs in association with syndromes that include non-ocular abnormalities. MCOPS3 is characterized by the rare association of malformations including uni- or bilateral anophthalmia or microphthalmia, and esophageal atresia with trachoesophageal fistula.
配列類似性	Contains 1 HMG box DNA-binding domain.
翻訳後修飾	Sumoylation inhibits binding on DNA and negatively regulates the FGF4 transactivation.
細胞内局在	Nucleus.

画像



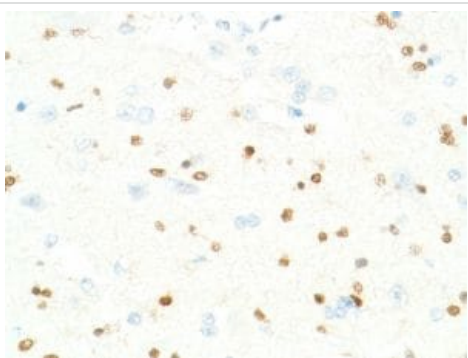
Formalin-fixed, paraffin-embedded human stomach adenocarcinoma tissue stained for SOX2 with ab101547 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)



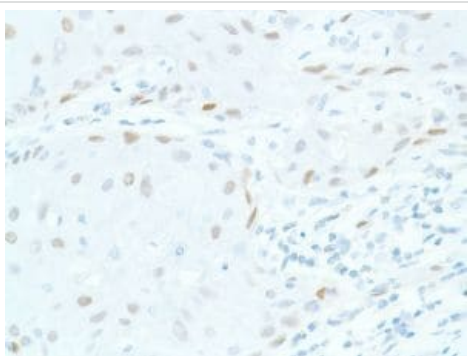
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)

Formalin-fixed, paraffin-embedded human stomach tissue stained for SOX2 with ab101547 in immunohistochemical analysis.



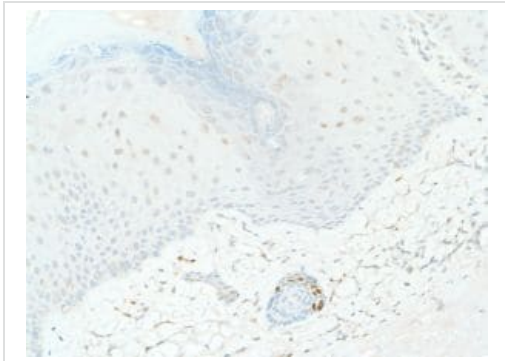
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)

Formalin-fixed, paraffin-embedded human spinal cord tissue stained for SOX2 with ab101547 in immunohistochemical analysis.



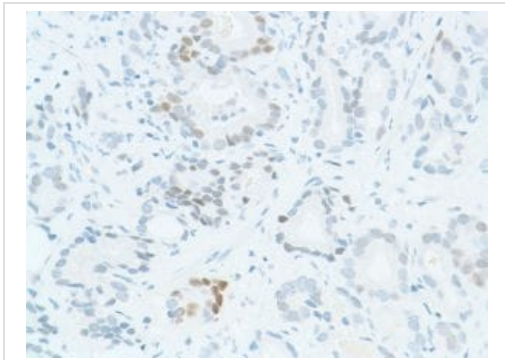
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)

Formalin-fixed, paraffin-embedded human skin squamous cell carcinoma tissue stained for SOX2 with ab101547 in immunohistochemical analysis.



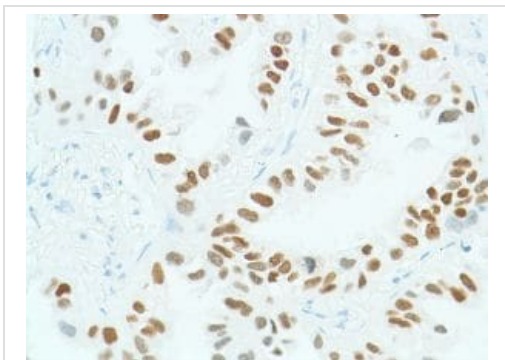
Formalin-fixed, paraffin-embedded human skin tissue stained for SOX2 with ab101547 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)



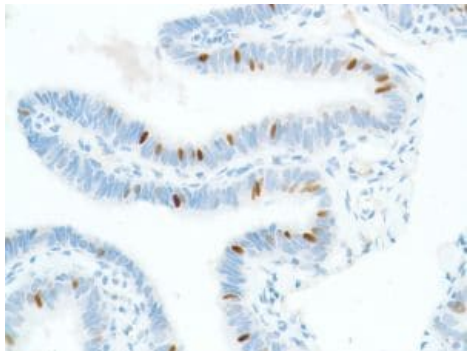
Formalin-fixed, paraffin-embedded human prostate adenocarcinoma tissue stained for SOX2 with ab101547 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)



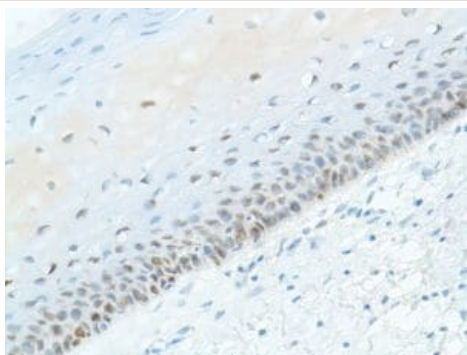
Formalin-fixed, paraffin-embedded human lung adenocarcinoma tissue stained for SOX2 with ab101547 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)



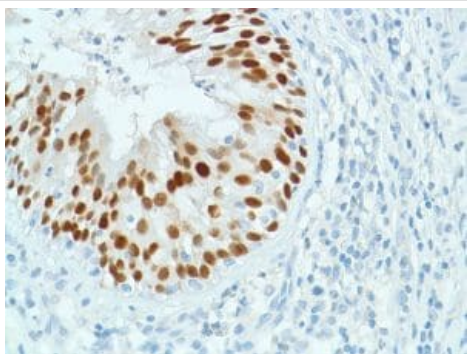
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)

Formalin-fixed, paraffin-embedded human fallopian tube tissue stained for SOX2 with ab101547 in immunohistochemical analysis.



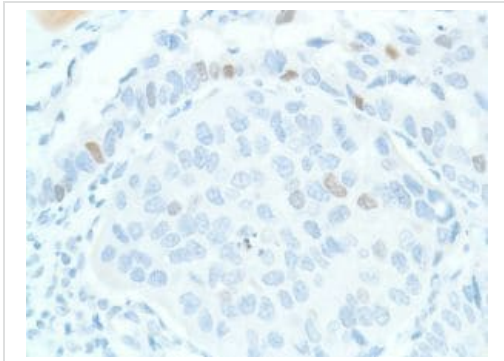
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)

Formalin-fixed, paraffin-embedded human cervix tissue stained for SOX2 with ab101547 in immunohistochemical analysis.



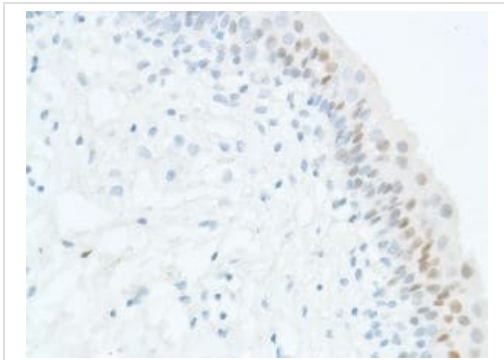
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)

Formalin-fixed, paraffin-embedded human bronchus tissue stained for SOX2 with ab101547 in immunohistochemical analysis.



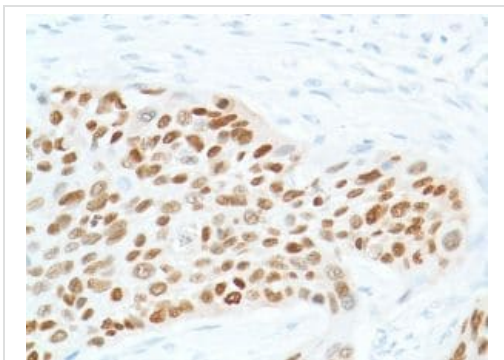
Formalin-fixed, paraffin-embedded human bladder transitional cell carcinoma tissue stained for SOX2 with ab101547 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)



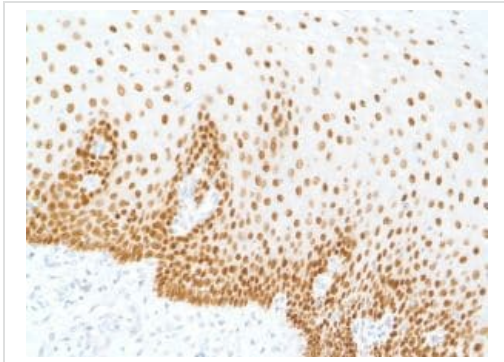
Formalin-fixed, paraffin-embedded human bladder tissue stained for SOX2 with ab101547 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)



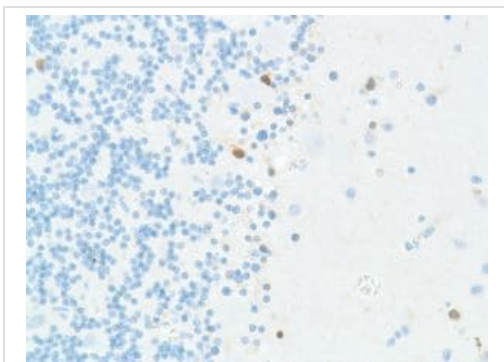
Formalin-fixed, paraffin-embedded human esophagus squamous cell carcinoma tissue stained for SOX2 with ab101547 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)



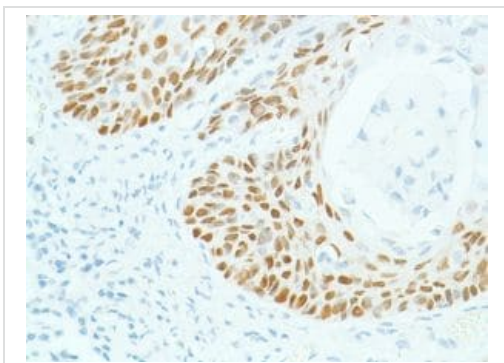
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)

Formalin-fixed, paraffin-embedded human esophagus tissue stained for SOX2 with ab101547 in immunohistochemical analysis.



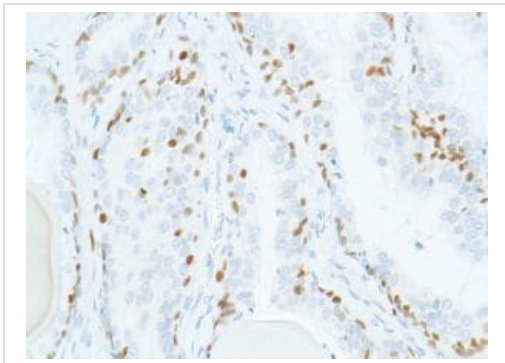
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)

Formalin-fixed, paraffin-embedded human cerebellum tissue stained for SOX2 with ab101547 in immunohistochemical analysis.



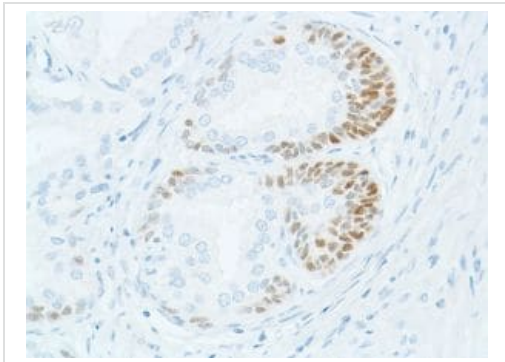
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)

Formalin-fixed, paraffin-embedded human cervical squamous cell carcinoma tissue stained for SOX2 with ab101547 in immunohistochemical analysis.



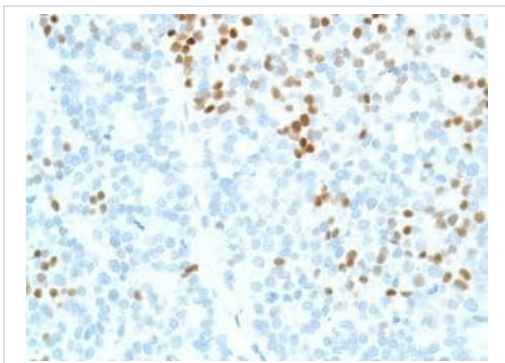
Formalin-fixed, paraffin-embedded human prostate PIN tissue stained for SOX2 with ab101547 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)



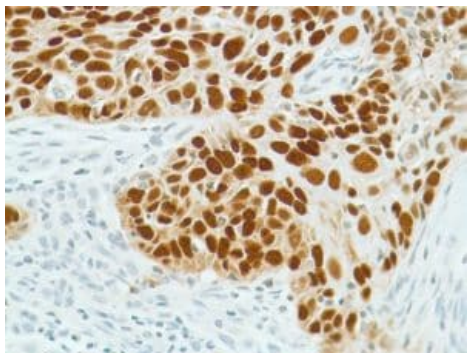
Formalin-fixed, paraffin-embedded human prostate hyperplasia tissue stained for SOX2 with ab101547 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)



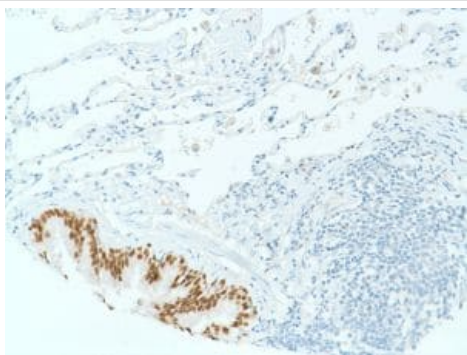
Formalin-fixed, paraffin-embedded human ovarian adenocarcinoma tissue stained for SOX2 with ab101547 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)



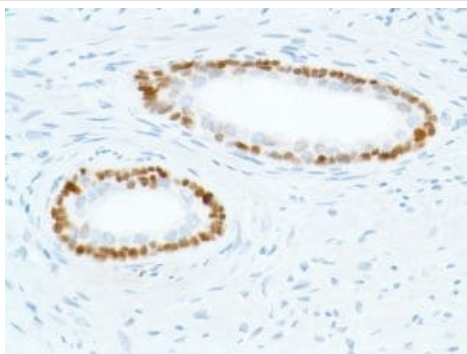
Formalin-fixed, paraffin-embedded human lung squamous cell carcinoma tissue stained for SOX2 with ab101547 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)



Formalin-fixed, paraffin-embedded human lung tissue stained for SOX2 with ab101547 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)



Formalin-fixed, paraffin-embedded human prostate tissue stained for SOX2 with ab101547 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SOX2 antibody [SP76] - N-terminal, prediluted (ab101547)

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Animal-free production

Anti-SOX2 antibody [SP76] - N-terminal, prediluted
(ab101547)

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