

Anti-Prostate Specific Antigen antibody [SP317] ab224799

RabMAb

1 References [画像数 3](#)

製品の概要

製品名	Anti-Prostate Specific Antigen antibody [SP317]
製品の詳細	Rabbit monoclonal [SP317] to Prostate Specific Antigen
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human
免疫原	Synthetic peptide within Human Prostate Specific Antigen (internal sequence). The exact sequence is proprietary. Database link: P07288
ポジティブ・コントロール	WB: LNCaP cell lysate. IHC-P: Human prostate tissue.
特記事項	<p>This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
精製度	Protein A/G purified
特記事項 (精製)	Purified from TCS by protein A/G.

ポリ/モノ	モノクローナル
クローン名	SP317
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ab224799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
WB		1/100. Predicted molecular weight: 29 kDa.
IHC-P		1/100. Perform heat mediated antigen retrieval with EDTA pH 8.0 buffer before commencing with IHC staining protocol.

ターゲット情報

機能	Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum.
配列類似性	Belongs to the peptidase S1 family. Kallikrein subfamily. Contains 1 peptidase S1 domain.
細胞内局在	Secreted.

画像

Secondary antibody only control

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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Prostate Specific Antigen antibody [SP317] (ab224799)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human prostate tissue sections labeling Prostate Specific Antigen with ab224799 at 1/100 dilution (3.83 µg/ml). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 10 mins. Goat Anti-Rabbit & Mouse IgG (HRP) was used as the secondary antibody. Hematoxylin was used as a counterstain. Cytoplasmic staining on the human prostate, performed on a Leica Biosystems BOND™ RX instrument.

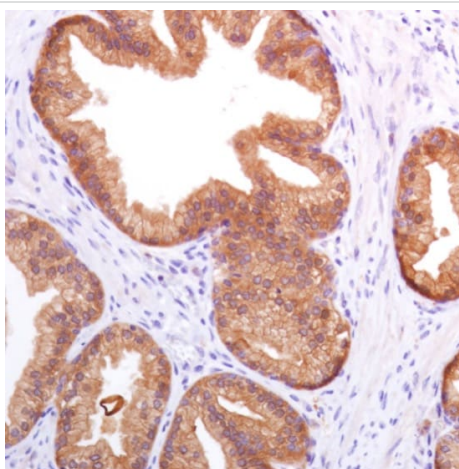
The section was incubated with ab224799 for 10 mins at room temperature.

250-
150-
100-
75-
50-
37-
25-
20-
15-
10-

Western blot - Anti-Prostate Specific Antigen
antibody [SP317] (ab224799)

Anti-Prostate Specific Antigen antibody [SP317] (ab224799) at
1/100 dilution + LNCaP (human prostate cancer cell line) cell lysate

Predicted band size: 29 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-
embedded sections) - Anti-Prostate Specific Antigen
antibody [SP317] (ab224799)

Formalin-fixed, paraffin-embedded human prostate tissue stained
for Prostate Specific Antigen using ab224799 at 1/100 dilution in
immunohistochemical analysis.

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