




Anti-SNX5 antibody ab5983

★★★★★ [1 Abreviews](#) [6 References](#) [画像数 3](#)

製品の概要

製品名	Anti-SNX5 antibody
製品の詳細	Goat polyclonal to SNX5
由来種	Goat
アプリケーション	適用あり: IHC-P, WB
種交差性	交差種: Human 交差が予測される動物種: Rat, Cow, Dog, Pig 
免疫原	Synthetic peptide corresponding to Human SNX5 aa 350 to the C-terminus (C terminal). (NP_001269383.1) Database link: Q9Y5X3 <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	WB: Jurkat cell lysate. IHC-P: Human breast tissue.
特記事項	<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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
ポリ/モノ	ポリクローナル

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ab5983の使用に適用されます

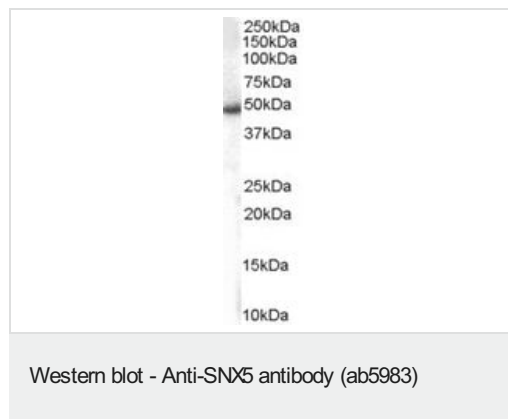
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 3 - 6 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB	★★★★★ (1)	Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 47 kDa (predicted molecular weight: 47 kDa). 1 hour primary incubation is recommended for this product.

ターゲット情報

機能	May be involved in several stages of intracellular trafficking. Plays a role in macropinocytosis. Plays a role in the internalization of EGFR after EGF stimulation.
配列類似性	Belongs to the sorting nexin family. Contains 1 BAR domain. Contains 1 PX (phox homology) domain.
ドメイン	The PX domain mediates interaction with membranes enriched in phosphatidylinositol 3,4-bisphosphate and/or phosphatidylinositol 4,5-bisphosphate.
細胞内局在	Early endosome membrane. Cell membrane. Cytoplasmic vesicle membrane. Cytoplasm. Cell projection > phagocytic cup. Cell projection > ruffle. Recruited to the plasma membrane after EGF stimulation, which leads to increased levels of phosphatidylinositol 3,4-bisphosphate (PtdIns(3,4)P2). Detected on macropinosomes. Targeted to membrane ruffles in response to EGFR stimulation.

画像

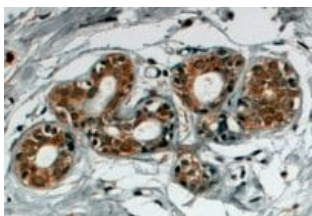


Anti-SNX5 antibody (ab5983) at 1 µg/ml + Jurkat cell lysate (in RIPA buffer) at 35 µg

Predicted band size: 47 kDa

Observed band size: 47 kDa

Primary incubated for 1 hour. Detected using chemiluminescence.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNX5 antibody (ab5983)

ab5983 at 4µg/ml, staining SNX5 in Human breast tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections). Steamed antigen retrieval with pH 6 citrate buffer was performed, and the sample was stained with HRP.



Western blot - Anti-SNX5 antibody (ab5983)
Image courtesy of an anonymous Abreview.

Anti-SNX5 antibody (ab5983) at 1/500 dilution + whole cell lysate prepared from murine macrophages treated with INF gamma at 20 µg

Secondary

HRP conjugated rabbit anti-goat polyclonal at 1/5000 dilution

Developed using the ECL technique.

Predicted band size: 47 kDa

Observed band size: 50 kDa

Exposure time: 1 minute

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors