

### Anti-SNX5 antibody ab5983

★★★★★ [1 Abreviews](#) [6 References](#) [3 图像](#)

#### 概述

产品名称	Anti-SNX5抗体
描述	山羊多克隆抗体to SNX5
宿主	Goat
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human 预测可用于: 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: <a href="#">Q9Y5X3</a> <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
阳性对照	WB: Jurkat cell lysate. IHC-P: Human breast tissue.
常规说明	<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&amp;As</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆

## 应用

**The Abpromise guarantee** **Abpromise™** 承诺保证使用ab5983于以下的经测试应用

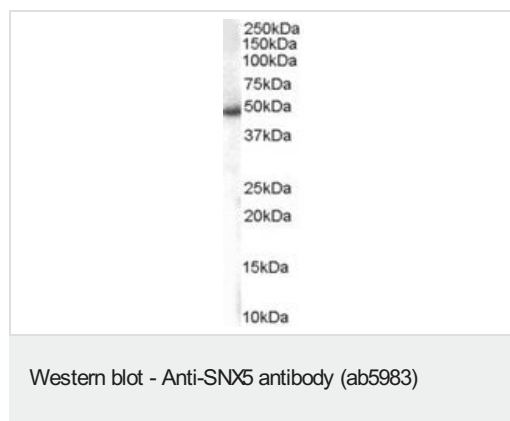
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

## 靶标

<b>功能</b>	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.
<b>序列相似性</b>	Belongs to the sorting nexin family. Contains 1 BAR domain. Contains 1 PX (phox homology) domain.
<b>结构域</b>	The PX domain mediates interaction with membranes enriched in phosphatidylinositol 3,4-bisphosphate and/or phosphatidylinositol 4,5-bisphosphate.
<b>细胞定位</b>	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)P <sub>2</sub> ). Detected on macropinosomes. Targeted to membrane ruffles in response to EGFR stimulation.

## 图片

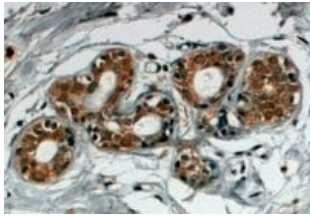


Anti-SNX5 antibody (ab5983) at 1 µg/ml + Jurkat cell lysate (in RIPA buffer) at 35 µg

**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"

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