

## Product datasheet

# Anti-SNX2 antibody ab72197

1 Image

### Overview

<b>Product name</b>	Anti-SNX2 antibody
<b>Description</b>	Rabbit polyclonal to SNX2
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human, Monkey <b>Predicted to work with:</b> Chicken, Cow, Xenopus laevis
<b>Immunogen</b>	Synthetic peptide corresponding to a portion of amino acids 120-170 of Human SNX2
<b>Positive control</b>	Mouse placenta lysate.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.05% Sodium Azide Constituents: 0.05% BSA, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab72197** in the following tested applications.

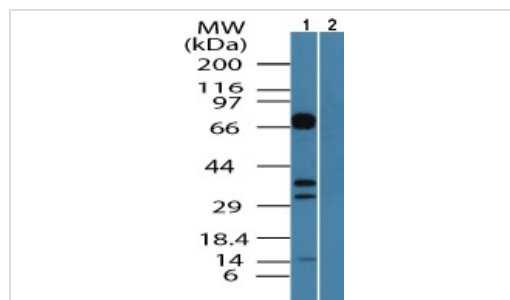
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.25 - 0.5 µg/ml. Detects a band of approximately 70 kDa (predicted molecular weight: 58 kDa).

### Target

<b>Function</b>	May be involved in several stages of intracellular trafficking. Component of the retromer complex, a complex required to retrieve lysosomal enzyme receptors (IGF2R and M6PR) from endosomes to the trans-Golgi network. Interacts with membranes containing phosphatidylinositol 3-phosphate (PtdIns(3P)) or phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P2).
<b>Sequence similarities</b>	Belongs to the sorting nexin family. Contains 1 PX (phox homology) domain.
<b>Cellular localization</b>	Early endosome membrane.

## Images



Western blot - SNX2 antibody (ab72197)

**All lanes :** Anti-SNX2 antibody (ab72197) at 0.25 µg/ml

**Lane 1 :** Mouse placenta lysate

**Lane 2 :** Mouse placenta lysate with immunising peptide

**Predicted band size:** 58 kDa

**Observed band size:** 70 kDa

**Additional bands at:** 15 kDa, 30 kDa, 35 kDa. We are unsure as to the identity of these extra bands.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## 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 <http://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

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