



[Go to Product page](#)

Datasheet for ABIN7119360  
**anti-SNX27 antibody**

### Overview

Quantity:	100 µg
Target:	SNX27
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNX27 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	sorting nexin family member 27
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	SNX27
Alternative Name:	SNX27 ( <a href="#">SNX27 Products</a> )
Background:	Synonyms:KIAA0488 Background:Involved in the retrograde transport from endosome to plasma membrane, a trafficking pathway that promotes the recycling of internalized transmembrane proteins. Following internalization, endocytosed transmembrane proteins are delivered to early endosomes and recycled to the plasma membrane instead of being degraded

## Target Details

---

in lysosomes. SNX27 specifically binds and directs sorting of a subset of transmembrane proteins containing a PDZ-binding motif at the C-terminus: following interaction with target transmembrane proteins, associates with the retromer complex, preventing entry into the lysosomal pathway, and promotes retromer-tubule based plasma membrane recycling. SNX27 also binds with the WASH complex. Interacts with membranes containing phosphatidylinositol-3-phosphate(PtdIns(3P)). May participate in establishment of natural killer cell polarity. Recruits CYTIP to early endosomes.

---

Molecular Weight: 52-60 kDa

---

Gene ID: 81609

---

UniProt: [Q96L92](#)

## Application Details

---

---

Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200

---

Restrictions: For Research Use only

## Handling

---

---

Format: Liquid

---

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

---

Preservative: Sodium azide

---

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

---

Storage: -20 °C

---

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

---

Expiry Date: 12 months