

Rabbit anti-Human, Mouse SNX17 Polyclonal Antibody | anti-SNX17 antibody

SNX17 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232848	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

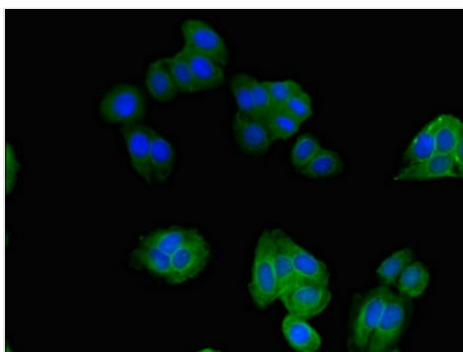
PRODUCT SYNONYMS

SNX17; Polyclonal Antibody; SNX17 Antibody; Sorting nexin-17; KIAA0064; anti-SNX17 antibody

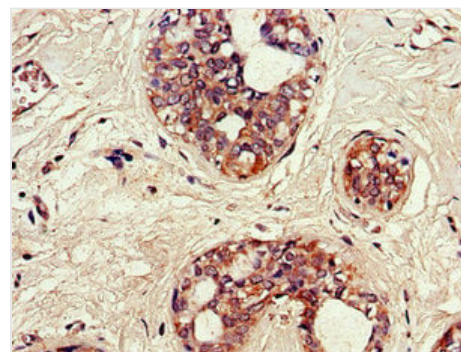
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	445
Applicable Applications for anti-SNX17 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Sorting nexin-17 protein (280-457AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-166597 / sc-49127 / sc-49128 / sc-49129 / sc-99028
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

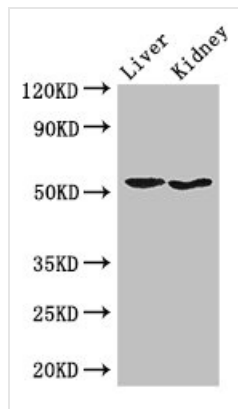
IMAGES


IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA232848 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA232848 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse liver tissue, Mouse kidney tissue
 All lanes: SNX17 antibody at 3.5ug/ml
 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 53,50 kDa
 Observed band size: 53 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SNX17 antibody

Critical regulator of endosomal recycling of numerous receptors, channels, and other transmembrane proteins. Binds to NPxY sequences in the cytoplasmic tails of target cargos. Plays a role in the sorting of endocytosed LRP1 and APP, and prevents their degradation. Required for maintenance of normal cell surface levels of APP and LRP1. Recycles internalized integrins ITGB1, ITGB5 and their associated alpha subunits, preventing them from lysosomal degradation. Interacts with membranes containing phosphatidylinositol 3-phosphate (PtdIns(3P)).

NCBI AND UNIPROT INFORMATION

NCBI GI #	388596707
NCBI GeneID	9784
NCBI Accession #	NP_001253989.1
NCBI GenBank Nucleotide #	NM_001267060.1
UniProt Accession #	Q15036; Q53HN7; Q6IAS3; B4DQM7
Molecular Weight	49,999 Da
NCBI Official Full Name	sorting nexin-17 isoform 3
NCBI Official Synonym Full Names	sorting nexin 17
NCBI Official Symbol	SNX17
NCBI Protein Information	sorting nexin-17
UniProt Protein Name	Sorting nexin-17
UniProt Gene Name	SNX17
UniProt Synonym Gene Names	KIAA0064
UniProt Entry Name	SNX17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/snx17-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232848>