

Goat Anti-SNX19 Antibody
Peptide-affinity purified goat antibody
Catalog # AF2015a**Specification**

Goat Anti-SNX19 Antibody - Product Information

Application	WB
Primary Accession	O92543
Other Accession	NP_055573 , 399979
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	108598

Goat Anti-SNX19 Antibody - Additional Information**Gene ID** 399979**Other Names**

Sorting nexin-19, SNX19, KIAA0254

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-SNX19 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-SNX19 Antibody - Protein Information**Name** SNX19**Synonyms** KIAA0254**Function**

Plays a role in intracellular vesicle trafficking and exocytosis (PubMed:24843546). May play a role in maintaining insulin- containing dense core vesicles in pancreatic beta-cells and in preventing their degradation. May play a role in insulin secretion (PubMed:24843546). Interacts

with membranes containing phosphatidylinositol 3-phosphate (PtdIns(3P)) (By similarity).

Cellular Location

Early endosome membrane {ECO:0000250|UniProtKB:Q6P4T1}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q6P4T1}; Cytoplasmic side {ECO:0000250|UniProtKB:Q6P4T1}.
Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side

Goat Anti-SNX19 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-SNX19 Antibody - Images



AF2015a (0.3 µg/ml) staining of Human Skeletal Muscle lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-SNX19 Antibody - References

Polymorphisms associated with both noncardioembolic stroke and coronary heart disease: vienna stroke registry. Luke MM, et al. Cerebrovasc Dis, 2009. PMID 19752551.
The variant rs1867277 in FOXE1 gene confers thyroid cancer susceptibility through the recruitment of USF1/USF2 transcription factors. Landa I, et al. PLoS Genet, 2009 Sep. PMID 19730683.
Gene variants associated with ischemic stroke: the cardiovascular health study. Luke MM, et al. Stroke, 2009 Feb. PMID 19023099.
Five common gene variants identify elevated genetic risk for coronary heart disease. Bare LA, et al. Genet Med, 2007 Oct. PMID 18073581.
Association of gene variants with incident myocardial infarction in the Cardiovascular Health Study. Shiffman D, et al. Arterioscler Thromb Vasc Biol, 2008 Jan. PMID 17975119.