

SNAP23 (aa 135-144) Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3283a**Specification**

SNAP23 (aa 135-144) Antibody (C-Term) - Product Information

Application	WB
Primary Accession	O00161
Other Accession	NP_003816.2 , NP_570710.1 , 8773 , 20619 (mouse), 64630 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Rabbit, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	23354

SNAP23 (aa 135-144) Antibody (C-Term) - Additional Information**Gene ID** 8773**Other Names**

Synaptosomal-associated protein 23, SNAP-23, Vesicle-membrane fusion protein SNAP-23, SNAP23

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 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

SNAP23 (aa 135-144) Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

SNAP23 (aa 135-144) Antibody (C-Term) - Protein Information**Name** SNAP23**Function**

Essential component of the high affinity receptor for the general membrane fusion machinery and an important regulator of transport vesicle docking and fusion.

Cellular Location

Cell membrane; Peripheral membrane protein. Cell membrane; Lipid-anchor. Synapse, synaptosome. Note=Mainly localized to the plasma membrane

Tissue Location

Ubiquitous. Highest levels where found in placenta.

SNAP23 (aa 135-144) Antibody (C-Term) - 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](#)

SNAP23 (aa 135-144) Antibody (C-Term) - Images



AF3283a (0.2 µg/ml) staining of PBMC lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

SNAP23 (aa 135-144) Antibody (C-Term) - Background

This antibody is expected to recognize both isoforms (NP_003816.2; NP_570710.1). Amino acid numbering in name refers to NP_003816.2 sequence.

SNAP23 (aa 135-144) Antibody (C-Term) - References

The SNARE protein SNAP23 and the SNARE-interacting protein Munc18c in human skeletal muscle are implicated in insulin resistance/type 2 diabetes. Boström P, Andersson L, Vind B, Håversen L, Rutberg M, Wickström Y, Larsson E, Jansson PA, Svensson MK, Brånemark R, Ling C, Beck-Nielsen H, Borén J, Højlund K, Olofsson SO. Diabetes. 2010 Aug;59(8):1870-8. PMID: 20460426