

Goat Anti-SNX26 / TCGAP (C Terminus) Antibody
Peptide-affinity purified goat antibody
Catalog # AF2016a**Specification**

Goat Anti-SNX26 / TCGAP (C Terminus) Antibody - Product Information

Application	IHC
Primary Accession	O14559
Other Accession	NP_443180 , 115703 , 233071 (mouse)
Reactivity	Human
Predicted	Mouse
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	137213

Goat Anti-SNX26 / TCGAP (C Terminus) Antibody - Additional Information**Gene ID** 115703**Other Names**

Rho GTPase-activating protein 33, Rho-type GTPase-activating protein 33, Sorting nexin-26, Tc10/CDC42 GTPase-activating protein, ARHGAP33, SNX26, TCGAP

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-SNX26 / TCGAP (C Terminus) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-SNX26 / TCGAP (C Terminus) Antibody - Protein Information**Name** ARHGAP33**Synonyms** SNX26, TCGAP**Function**

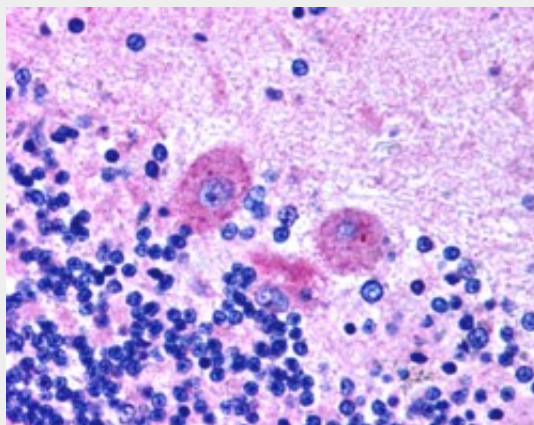
May be involved in several stages of intracellular trafficking. Could play an important role in the regulation of glucose transport by insulin. May act as a downstream effector of RHOQ/TC10 in the regulation of insulin-stimulated glucose transport (By similarity).

Goat Anti-SNX26 / TCGAP (C Terminus) 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-SNX26 / TCGAP (C Terminus) Antibody - Images



AF2016a (2.5 µg/ml) staining of paraffin embedded Human Brain. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Goat Anti-SNX26 / TCGAP (C Terminus) Antibody - Background

This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. Alternative splice variants encoding different isoforms have been identified in this gene.

Goat Anti-SNX26 / TCGAP (C Terminus) Antibody - References

Multiple genetic variants along candidate pathways influence plasma high-density lipoprotein cholesterol concentrations. Lu Y, et al. J Lipid Res, 2008 Dec. PMID 18660489.
The neurite outgrowth multiadaptor RhoGAP, NOMA-GAP, regulates neurite extension through SHP2 and Cdc42. Rosñrio M, et al. J Cell Biol, 2007 Jul 30. PMID 17664338.
Physical and functional interaction of Fyn tyrosine kinase with a brain-enriched Rho GTPase-activating protein TCGAP. Liu H, et al. J Biol Chem, 2006 Aug 18. PMID 16777849.
The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.
The DNA sequence and biology of human chromosome 19. Grimwood J, et al. Nature, 2004 Apr 1. PMID 15057824.