

Goat Anti-Synaptogyrin 4 Antibody
Peptide-affinity purified goat antibody
Catalog # AF2056a**Specification**

Goat Anti-Synaptogyrin 4 Antibody - Product Information

Application	WB
Primary Accession	O95473
Other Accession	NP_036583 , 23546
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	25820

Goat Anti-Synaptogyrin 4 Antibody - Additional Information**Gene ID** 23546**Other Names**

Synaptogyrin-4, SYNGR4

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-Synaptogyrin 4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-Synaptogyrin 4 Antibody - Protein Information**Name** SYNGR4**Cellular Location**

Membrane; Multi-pass membrane protein.

Goat Anti-Synaptogyrin 4 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-Synaptogyrin 4 Antibody - Images



AF2056a (0.01 µg/ml) staining of Human Brain lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-Synaptogyrin 4 Antibody - Background

This gene encodes an integral membrane protein. The gene belongs to the synaptogyrin gene family. Like other members of the family the protein contains four transmembrane regions. The exact function of this protein is unclear.

Goat Anti-Synaptogyrin 4 Antibody - References

Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.

A transcript map of the chromosome 19q-arm glioma tumor suppressor region. Smith JS, et al. Genomics, 2000 Feb 15. PMID 10708517.

Characterization of the human synaptogyrin gene family. Kedra D, et al. Hum Genet, 1998 Aug. PMID 9760194.