

RAPSN Antibody (aa399-412)
Rabbit Polyclonal Antibody
Catalog # ALS12355**Specification**

RAPSN Antibody (aa399-412) - Product Information

Application	IHC
Primary Accession	Q13702
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa

RAPSN Antibody (aa399-412) - Additional Information**Gene ID** 5913**Other Names**

43 kDa receptor-associated protein of the synapse, RAPsyn, 43 kDa postsynaptic protein, Acetylcholine receptor-associated 43 kDa protein, RING finger protein 205, RAPSN, RNF205

Target/Specificity

Synthetic peptide corresponding to C-terminal residues of human RAPSN(43 kD receptor-associated protein of the synapse).

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions

RAPSN Antibody (aa399-412) is for research use only and not for use in diagnostic or therapeutic procedures.

RAPSN Antibody (aa399-412) - Protein Information**Name** RAPSN**Synonyms** RNF205**Function**

Postsynaptic protein required for clustering of nicotinic acetylcholine receptors (nAChRs) at the neuromuscular junction. It may link the receptor to the underlying postsynaptic cytoskeleton, possibly by direct association with actin or spectrin.

Cellular Location

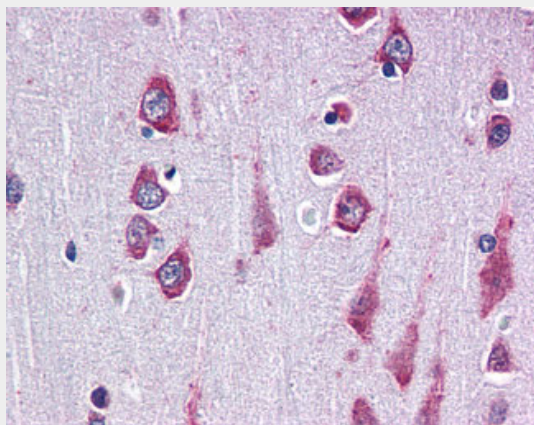
Cell membrane; Peripheral membrane protein; Cytoplasmic side. Postsynaptic cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton. Note=Cytoplasmic surface of postsynaptic membranes

RAPSN Antibody (aa399-412) - 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](#)

RAPSN Antibody (aa399-412) - Images



Anti-RAPSN / RAPSYN antibody IHC of human brain, cortex.

RAPSN Antibody (aa399-412) - Background

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RAPSN Antibody (aa399-412) - References

Buckel A., et al. Genomics 35:613-616(1996).
Ohno K., et al. Am. J. Hum. Genet. 70:875-885(2002).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Nam S., et al. J. Biol. Chem. 284:8195-8206(2009).
Dunne V., et al. J. Hum. Genet. 48:204-207(2003).