

Rabbit RAPSN Polyclonal Antibody | anti-RAPSN antibody

RAPSN Polyclonal Antibody

CATALOG # AAA174111	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

RAPSN; Polyclonal Antibody; RAPSN Polyclonal Antibody; 43 kD receptor associated protein of the synapse; 43 kDa postsynaptic protein; 43 kDa receptor-associated protein of the synapse; Acetylcholine receptor associated 43 kda protein; Acetylcholine receptor-associated 43 kDa protein; CMS1D; CMS1E; MGC3597; RAPsyn; Receptor associated protein of the synapse 43kD; Receptor associated protein of the synapse; RING finger protein 205; RNF 205; RNF205; anti-RAPSN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	353
Applicable Applications for anti-RAPSN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human RAPSN
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



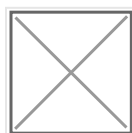
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using RAPSN antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using RAPSN antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RAPSN Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RAPSN antibody	This gene encodes a member of a family of proteins that are receptor associated proteins of the synapse. The encoded protein contains a conserved cAMP-dependent protein kinase phosphorylation site, and plays a critical role in clustering and anchoring nicotinic acetylcholine receptors at synaptic sites by linking the receptors to the underlying postsynaptic cytoskeleton, possibly by direct association with actin or spectrin. Mutations in this gene may play a role in postsynaptic congenital myasthenic syndromes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-RAPSN antibody	Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	15619013
NCBI GeneID	5913
NCBI Accession #	NP_005046.2
NCBI GenBank Nucleotide #	NM_005055.5
UniProt Accession #	Q13702; Q8TDF3; Q9BTD9
Molecular Weight	Calculated: 39kDa; 46kDa Observed: 43kDa
NCBI Official Full Name	43 kDa receptor-associated protein of the synapse isoform 1
NCBI Official Synonym Full Names	receptor associated protein of the synapse
NCBI Official Symbol	RAPSN
NCBI Official Synonym Symbols	FADS; CMS11; CMS4C; RAPSYN; RNF205
NCBI Protein Information	43 kDa receptor-associated protein of the synapse
UniProt Protein Name	43 kDa receptor-associated protein of the synapse
UniProt Gene Name	RAPSN
UniProt Synonym Gene Names	RNF205; RAPsyn

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rapsn-antibody-immunohistochemistry-western-blot-elisa/174111>