

	<h1>RAPSN</h1>	E 9 6 7 1 6
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<b>Antibody type:</b>	Polyclonal Antibody
<b>Applications:</b>	WB IHC
<b>Reactivity:</b>	Human Mouse Rat
<b>Molecular Weight:</b>	46kDa
<b>Immunogen:</b>	Recombinant protein of human RAPSN
<b>Gene ID:</b>	5913
<b>Swiss-Prot No.:</b>	Q13702
<b>Altername:</b>	CMS11;CMS4C;FADS;RAPSYN;RNF205
<b>Source:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Purification:</b>	Affinity purification
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Background:</b>	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

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	postsynaptic congenital myasthenic syndromes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
<b>Dilution:</b>	WB 1:500 - 1:2000 IHC 1:50 - 1:100
<b>Shipping&amp;Stablity:</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.