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anti-RAPSN antibody





Overview

Quantity:	200 μL
Target:	RAPSN
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAPSN antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Fusion protein of human RAPSN
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	RAPSN
Alternative Name:	RAPSN (RAPSN Products)
Background:	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,

Target Details

possibly by direct association with actin or spectrin. Mutations in this gene may play a role in	1
postsynaptic congenital myasthenic syndromes. Alternatively spliced transcript variants	
encoding multiple isoforms have been observed for this gene.	

UniProt:

Q13702

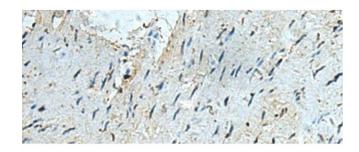
Application Details

Application Notes:	IHC 1:50-1:100, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using RAPSN Polyclonal Antibody at dilution of 1:40(x200)