



[Go to Product page](#)

Datasheet for ABIN7118350  
**anti-RAPSN antibody**

### Overview

Quantity:	100 µg
Target:	RAPSN
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAPSN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	receptor-associated protein of the synapse
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	RAPSN
Alternative Name:	RAPSN ( <a href="#">RAPSN Products</a> )
Background:	Synonyms:RNF205 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

## Target Details

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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.

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Molecular Weight: 43 kDa

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Gene ID: 5913

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UniProt: [Q13702](#)

## Application Details

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Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:100

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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Expiry Date: 12 months