



Anti-RAPSN (C-terminal) polyclonal antibody (DPABH-09241)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Thought to play some role in anchoring or stabilizing the nicotinic acetylcholine receptor at synaptic sites. It may link the receptor to the underlying postsynaptic cytoskeleton, possibly by direct association with actin or spectrin.
Immunogen	Synthetic peptide conjugated to KLH, from the C-terminal region of Human Rapsyn (NP_116034.2).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, ELISA, IHC-P
Format	Liquid
Size	50 µg
Buffer	Constituents: 50% Glycerol, 0.05% BSA
Preservative	0.01% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	RAPSN receptor-associated protein of the synapse [Homo sapiens]
Official Symbol	RAPSN
Synonyms	RAPSN; receptor-associated protein of the synapse; RAPSYN; RNF205; 43 kDa receptor-associated protein of the synapse; RING finger protein 205; 43 kda postsynaptic protein; acetylcholine receptor-associated 43 kda protein;
Entrez Gene ID	5913
Protein Refseq	NP_005046.2
UniProt ID	Q13702
Function	acetylcholine receptor binding; ionotropic glutamate receptor binding; zinc ion binding;