



CNTP4 rabbit pAb

Cat No.:ES9566

For research use only

Overview

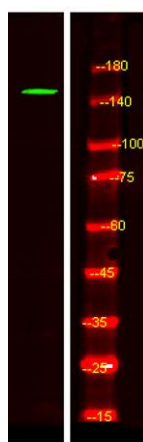
Product Name	CNTP4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CNTP4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Contactin-associated protein-like 4 (Cell recognition molecule Caspr4)
Gene Name	CNTNAP4 CASPR4 KIAA1763
Cellular localization	Cell junction, synapse, presynaptic cell membrane ; Single-pass type I membrane protein . Specifically present within the presynaptic compartment of synapses. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	143kD
Human Gene ID	85445
Human Swiss-Prot Number	Q9C0A0
Alternative Names	
Background	This gene encodes a member of the neurexin protein family. Members of this family function in the vertebrate nervous system as cell adhesion molecules and receptors. This protein contains epidermal growth factor repeats and laminin G





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domains. In addition, it includes an F5/8 type C domain, discoidin/neuropilin- and fibrinogen-like domains, and thrombospondin N-terminal-like domains. This protein may also play a role in proper neurotransmission in the dopaminergic and GABAergic systems and mutations in this gene may be associated with certain psychiatric illnesses. A polymorphism in an intron of this gene may be associated with longevity. [provided by RefSeq, Apr 2016],



Western Blot analysis of HEK293 lysis, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000



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