MAGI-2 rabbit pAb

Cat#: orb770990 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	MAGI-2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human MAGI2. AA range:221-270
Specificity	MAGI-2 Polyclonal Antibody detects endogenous levels of MAGI-2 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	Membrane-associated guanylate kinase WW and PDZ domain-containing protein 2
Gene Name	MAGI2
Cellular localization	Cytoplasm . Late endosome . Cell junction, synapse, synaptosome . Cell membrane ; Peripheral membrane protein . Localized diffusely in the cytoplasm before nerve growth factor (NGF) stimulation. Recruited to late endosomes after NGF stimulation. Membrane-associated in synaptosomes (By similarity). .

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Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	156kD
Human Gene ID	9863
Human Swiss-Prot Number	Q86UL8
Alternative Names	MAGI2; ACVRINP1; AIP1; KIAA0705; Membrane-associated guanylate kinase; WW and PDZ domain-containing protein 2; Atrophin-1-interacting protein 1; AIP-1; Atrophin-1-interacting protein A; Membrane-associated guanylate kinase inverted 2; MAGI-
Background	The protein encoded by this gene interacts with atrophin-1. Atrophin-1 contains a polyglutamine repeat, expansion of which is responsible for dentatorubral and pallidoluysian atrophy. This encoded protein is characterized by two WW domains, a guanylate kinase-like domain, and multiple PDZ domains. It has structural similarity to the membrane-associated guanylate kinase homologue (MAGUK) family. [provided by RefSeq, Jul 2008],

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