



AMGO2 rabbit pAb

Cat No.:ES11318

For research use only

Overview

Product Name	AMGO2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 270-350
Specificity	AMGO2 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	Amphoterin-induced protein 2 (AMIGO-2) (Alivin-1) (Differentially expressed in gastric adenocarcinomas) (DEGA)
Gene Name	AMIGO2 ALI1
Cellular localization	Cell membrane ; Single-pass type I membrane protein . Nucleus . Associated with nucleus as well as plasma membrane. Restricted to somata of cerebellar as well as hippocampal neurons (By similarity). .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	57kD
Human Gene ID	347902
Human Swiss-Prot Number	Q86SJ2
Alternative Names	
Background	function:Required for depolarization-dependent survival of cultured cerebellar granule neurons. May mediate homophilic as well as heterophilic cell-cell





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interaction with AMIGO1 or AMIGO3. May contribute to signal transduction through its intracellular domain. May be required for tumorigenesis of a subset of gastric adenocarcinomas.,similarity:Belongs to the immunoglobulin superfamily. AMIGO family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 6 LRR (leucine-rich) repeats.,subcellular location:Associated with nucleus as well as plasma membrane. Restricted to somata of cerebellar as well as hippocampal neurons.,subunit:Binds itself as well as AMIGO1 and AMIGO3.,tissue specificity:Highest levels in breast, ovary, cervix, and uterus. Lower levels in lung, colon, and rectum. Differentially expressed in 56% of thyroid, 57% of pancreatic and 45% of stomach cancers.,



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