

Anti-AMGO2 antibody



Description	Unconjugated Rabbit polyclonal to AMGO2
Model	STJ192476
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human AMGO2 protein.
Immunogen Region	270-350aa
Gene ID	347902
Gene Symbol	AMIGO2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	AMGO2 Polyclonal Antibody detects endogenous levels of protein.
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.
Purification	AMGO2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Amphoterin-induced protein 2 AMIGO-2 Alivin-1 Differentially expressed in gastric adenocarcinomas DEGA
Molecular Weight	57 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:24073OMIM:615690
Alternative Names	Amphoterin-induced protein 2 AMIGO-2 Alivin-1 Differentially expressed in gastric adenocarcinomas DEGA
Function	Required for depolarization-dependent survival of cultured cerebellar granule neurons. May mediate homophilic as well as heterophilic cell-cell 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.
Cellular Localization	Cell membrane Nucleus. Associated with nucleus as well as plasma membrane. Restricted to somata of cerebellar as well as hippocampal neurons.

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