

## Anti-AMGO2 antibody

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

<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:24073OMIM:615690</a>
<b>Alternative Names</b>	Amphoterin-induced protein 2 AMIGO-2 Alivin-1 Differentially expressed in gastric adenocarcinomas DEGA
<b>Function</b>	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.
<b>Cellular Localization</b>	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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