

ARG44322 anti-DEGA antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DEGA
Tested Reactivity	Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DEGA
Species	Mouse
Immunogen	Synthetic peptide
Conjugation	Un-conjugated
Alternate Names	AMIGO2; Adhesion Molecule With Ig Like Domain 2; ALI1; DEGA; Differentially Expressed In Gastric Adenocarcinomas; Amphoterin-Induced Protein 2

Application Instructions

Application table	Application	Dilution
	WB	1:500-1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Antigen Affinity Purified
Buffer	PBS with 0.02% Sodium azide
Preservative	0.02% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Gene Symbol	AMIGO2
Gene Full Name	Adhesion Molecule With Ig Like Domain 2
Background	Predicted to be involved in several processes, including heterophilic cell-cell adhesion via plasma

membrane cell adhesion molecules; homophilic cell adhesion via plasma membrane adhesion molecules; and negative regulation of programmed cell death. Predicted to act upstream of or within positive regulation of synapse assembly. Predicted to be located in nucleus and plasma membrane. Predicted to be integral component of membrane. Biomarker of gastric adenocarcinoma.

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.
Calculated Mw	58 kDa
PTM	Disulfide bond, Glycoprotein
Cellular Localization	Cell membrane, Membrane, Nucleus