

Rabbit anti-Human AMIGO1 Polyclonal Antibody | anti-AMIGO1 antibody

AMIGO1 Antibody

CATALOG # AAA230141	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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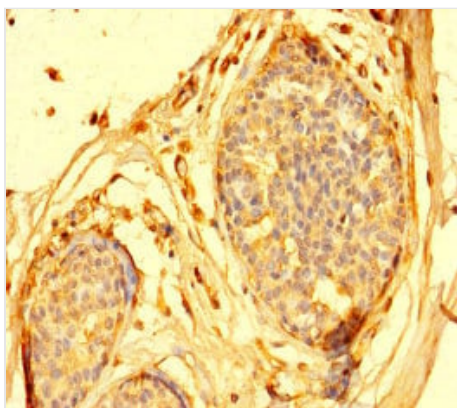
PRODUCT SYNONYMS

AMIGO1; Polyclonal Antibody; AMIGO1 Antibody; Amphoterin-induced protein 1; AMIGO-1; Alivin-2; anti-AMIGO1 antibody

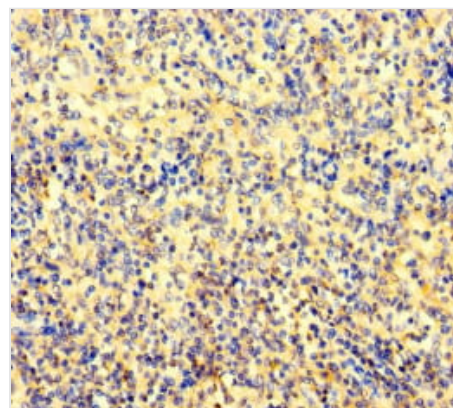
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	493
Applicable Applications for anti-AMIGO1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Amphoterin-induced protein 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49880 / sc-49879 / sc-135331
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA230141 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human spleen tissue using AAA230141 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-AMIGO1 antibody	Promotes growth and fasciculation of neurites from cultured hippocampal neurons. May be involved in fasciculation as well as myelination of developing neural axons. May have a role in regeneration as well as neural plasticity in the adult nervous system. May mediate homophilic as well as heterophilic cell-cell interaction and contribute to signal transduction through its intracellular domain. Assembled with KCNB1 modulates the gating characteristics of the delayed rectifier voltage-dependent potassium channel KCNB1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153791466
NCBI GeneID	57463
NCBI Accession #	NP_065754.2
NCBI GenBank Nucleotide #	NM_020703.2
UniProt Accession #	Q86WK6; Q8IW71; Q9ULQ7; B4DIM3
Molecular Weight	55,239 Da
NCBI Official Full Name	amphoterin-induced protein 1
NCBI Official Synonym Full Names	adhesion molecule with Ig-like domain 1
NCBI Official Symbol	AMIGO1
NCBI Official Synonym Symbols	ALI2; AMIGO; AMIGO-1
NCBI Protein Information	amphoterin-induced protein 1
UniProt Protein Name	Amphoterin-induced protein 1
UniProt Gene Name	AMIGO1
UniProt Entry Name	AMGO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/amigo1-antibody-immunohistochemistry-elisa/230141>