

Rabbit anti-Human MAGI2 Polyclonal Antibody | anti-MAGI2 antibody

MAGI2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234011	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

MAGI2; Polyclonal Antibody; MAGI2 Antibody; Membrane-associated guanylate kinase; WW and PDZ domain-containing protein 2; Atrophin-1-interacting protein 1; AIP-1; Atrophin-1-interacting protein A; Membrane-associated guanylate kinase inverted 2; MAGI-2; ACVRINP1; AIP1; KIAA0705; anti-MAGI2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1441
Applicable Applications for anti-MAGI2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 2 protein (1308-1455AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA234011 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA234011 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MAGI2 antibody	Seems to act as scaffold molecule at synaptic junctions by assembling neurotransmitter receptors and cell adhesion proteins. May play a role in regulating activin-mediated signaling in neuronal cells. Enhances the ability of PTEN to suppress AKT1 activation. Plays a role in nerve growth factor (NGF)-induced recruitment of RAPGEF2 to late endosomes and neurite outgrowth.
Product Categories/Family for anti-MAGI2 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	667477958
NCBI GeneID	9863
NCBI Accession #	NP_001288057.1
NCBI GenBank Nucleotide #	NM_001301128.1
UniProt Accession #	Q86UL8; O60434; O60510; Q86UI7; Q9NP44; Q9UDQ5; Q9UDU1; A4D1C1; A7E2C3
Molecular Weight	157,236 Da
NCBI Official Full Name	membrane-associated guanylate kinase, WW and PDZ domain-containing protein 2 isoform 2
NCBI Official Synonym Full Names	membrane associated guanylate kinase, WW and PDZ domain containing 2
NCBI Official Symbol	MAGI2
NCBI Official Synonym Symbols	AIP1; AIP-1; ARIP1; SSCAM; MAGI-2; ACVRIP1
NCBI Protein Information	membrane-associated guanylate kinase, WW and PDZ domain-containing protein 2
UniProt Protein Name	Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 2
UniProt Gene Name	MAGI2
UniProt Synonym Gene Names	ACVRINP1; AIP1; KIAA0705; AIP-1; MAGI-2

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/magi2-antibody-immunofluorescence-immunohistochemistry-elisa/234011>