

MAGI2 polyclonal antibody

Catalog # PAB6534

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of MAGI2.
Immunogen	A synthetic peptide corresponding to human MAGI2.
Sequence	C-PSVLKPGASAASR
Host	Goat
Theoretical MW (kDa)	159
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:8000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MAGI2

Entrez GeneID	9863
Protein Accession#	NP_036433
Gene Name	MAGI2
Gene Alias	ACVRIP1, AIP1, ARIP1, MAGI-2, SSCAM
Gene Description	membrane associated guanylate kinase, WW and PDZ domain containing 2
Omim ID	606382
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene interacts with atrophin-1. Atrophin-1 contains a polyglutamine repeat, expansion of which is responsible for dentatorubral and pallidolusian atrophy. This encoded protein is characterized by two WW domains, a guanylate kinase-like domain, and multiple PDZ domains. It has structural similarity to the membrane-associated guanylate kinase homologue (MAGUK) family. [provided by RefSeq]
Other Designations	activin receptor interacting protein 1 atrophin 1 interacting protein 1 atrophin-1 interacting protein A membrane associated guanylate kinase 2

Publication Reference

- [Identification and characterization of a PDZ protein that interacts with activin type II receptors.](#)

Shoji H, Tsuchida K, Kishi H, Yamakawa N, Matsuzaki T, Liu Z, Nakamura T, Sugino H.

The Journal of Biological Chemistry 2000 Feb; 275(8):5485.

Application: IF, IHC, Rat, Rat hippocampal primary neurons

Pathway

- [Tight junction](#)

Disease

- [Cardiovascular Diseases](#)

- [Celiac Disease](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Down Syndrome](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Tobacco Use Disorder](#)