

## MAGI-2 Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 252013

**Unit:** 0.1 mg

### Description:

Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 2 (MAGI-2) is a brain-specific protein and acts as a scaffold molecule at synaptic junctions by assembling neurotransmitter receptors and cell adhesion proteins. MAGI-2 plays a role in regulating activin-mediated signaling in neuronal cells and enhances the ability of PTEN to suppress AKT1 activation.

**Isotype:** Rabbit Ig

**Applications:** E, WB, IHC

**Species Reactivity:** H, M, R

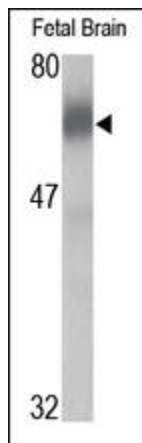
**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 2; Membrane-associated guanylate kinase inverted 2; MAGI-2; Atrophin-1-interacting protein 1; AIP-1; Atrophin-1-interacting protein A; MAGI2; ACVRINP1; AIP1; KIAA0705

**Accession No.:** Q86UL8

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within human MAGI-2 protein.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



**The MAGI-2 Antibody is used in Western blot to detect MAGI-2 in human fetal brain lysates.**

**Storage:** Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.