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Datasheet for ABIN6242153  
**anti-MAGI2 antibody (C-Term)**

1 Image

Overview

Quantity:	400 µL
Target:	MAGI2
Binding Specificity:	AA 1123-1156, C-Term
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGI2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MAGI2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1123-1156 amino acids from the C-terminal region of human MAGI2.
Clone:	RB52649
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MAGI2
Alternative Name:	MAGI2 ( <a href="#">MAGI2 Products</a> )
Background:	Seems to act as scaffold molecule at synaptic junctions by assembling neurotransmitter

## Target Details

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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.

Molecular Weight: 158754

UniProt: [Q86UL8](#)

Pathways: [Neurotrophin Signaling Pathway](#)

## Application Details

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Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

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Format: Liquid

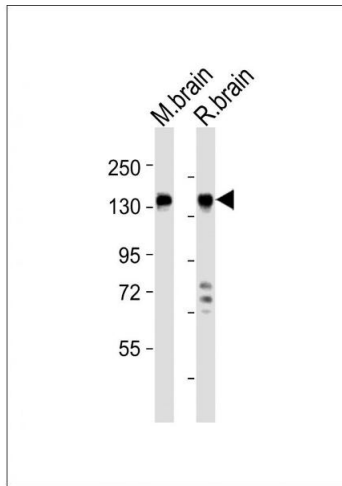
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months



### Western Blotting

**Image 1.** All lanes : Anti-GI2 Antibody (C-term) at 1:2000 dilution Lane 1: mouse brain lysates Lane 2: rat brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 159 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.