

# Grin1 monoclonal antibody, clone S308-48 (APC)

Catalog # MAB11720      Size 100 ug

## Applications

### Application Data with Unconjugated Antibody

Western Blot (Tissue lysate)

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Western Blot (Tissue lysate) analysis of rat brain membrane tissues with Grin1 monoclonal antibody, clone S308-48 (Cat # MAB11710) at 1 ug/mL concentration.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial synthetic protein of Grin1.
<b>Immunogen</b>	Recombinant fusion protein corresponding to amino acids 42-361 at extracellular N-terminus of rat Grin1.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Conjugation</b>	APC
<b>Purification</b>	Protein G purification
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	Immunohistochemistry (0.1-1 ug/mL) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS pH7.4 (50% glycerol and 0.09% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. Aliquot to avoid repeated freezing and thawing.

## Note

Application Data with Unconjugated Antibody  
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## Applications

- Western Blot
- Immunohistochemistry

## Gene Info — Grin1

Entrez GeneID	<a href="#">24408</a>
Protein Accession#	<a href="#">P35439</a>
Gene Name	Grin1
Gene Alias	NMDAR1, NR1
Gene Description	glutamate receptor, ionotropic, N-methyl D-aspartate 1
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	ionotropic
Other Designations	N-methyl-D-aspartate glutamate receptor N-methyl-D-aspartate receptor NMDA R1 receptor C1 c assette neurotransmitter receptor