

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

Catalog # MAB11721      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

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

## Note

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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