

# Cacna1g monoclonal antibody, clone S178A-9 (HRP)

Catalog # MAB11561      Size 100 ug

## Applications

### Application Data with Unconjugated Antibody

Western Blot (Tissue lysate)

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Western blot analysis of rat brain membrane tissues with Cacna1g monoclonal antibody, clone S178A-9 (MAB11548) at 1:1000 dilution.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against recombinant of Cacna1g.
<b>Immunogen</b>	Recombinant fusion protien corresponding to amino acids 2052-2172 at C-terminus of mouse Cacn a1g.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	Detects ~<200 kDa. Does not cross-react with Cacna1h.
<b>Form</b>	Liquid
<b>Conjugation</b>	HRP
<b>Purification</b>	Protein G Purified
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	Immunohistochemistry Western blot (1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (50% glycerol)

**Storage Instruction**

Store at 4°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

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## Applications

- Western Blot
- Immunohistochemistry

## Gene Info — Cacna1g

**Entrez GeneID**[12291](#)**Protein Accession#**[Q9WUT2](#)**Gene Name**

Cacna1g

**Gene Alias**

Cav3.1d, [a]1G, a1G, alpha-1G, mKIAA1123

**Gene Description**

calcium channel, voltage-dependent, T type, alpha 1G subunit

**Gene Ontology**[Hyperlink](#)**Gene Summary**

calcium channel

**Other Designations**

OTTMUSP00000001906