

Cacna1g monoclonal antibody, clone S178A-9 (ATTO 390)

Catalog # MAB11549

Size 100 ug

Applications

Application Data with Unconjugated Antibody

Western Blot (Tissue lysate)



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

Specification

| | |
|----------------------------|---|
| Product Description | Mouse monoclonal antibody raised against recombinant of Cacna1g. |
| Immunogen | Recombinant fusion protien corresponding to amino acids 2052-2172 at C-terminus of mouse Cacn a1g. |
| Host | Mouse |
| Reactivity | Human, Mouse, Rat |
| Specificity | Detects ~<200 kDa. Does not cross-react with Cacna1h. |
| Form | Liquid |
| Conjugation | ATTO 390 |
| Purification | Protein G Purified |
| Isotype | IgG1 |
| Recommend Usage | Immunohistochemistry Western blot (1:1000) The optimal working dilution should be determined by the end user. |
| Storage Buffer | 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