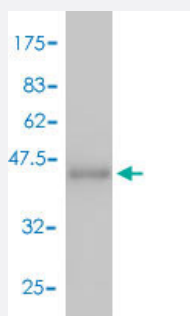


# CALM2 polyclonal antibody (A01)

Catalog # H00000805-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (42.5 KDa) .

## Specification

|                                |                                                                                                                                                               |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Mouse polyclonal antibody raised against a full-length recombinant CALM2.                                                                                     |
| <b>Immunogen</b>               | CALM2 (AAH03354, 1 a.a. ~ 149 a.a) full-length recombinant protein with GST tag.                                                                              |
| <b>Sequence</b>                | MADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMRSLGQNPTEAELQDMINEVDADGNGTIDF<br>PEFLTMMARKVKDSTDSEEEIREAFRVFDKDGNGYISAAELRHVMTNLGEKLTDEEVDEMIREADID<br>GDGQVNYEEFVQMMTAK |
| <b>Host</b>                    | Mouse                                                                                                                                                         |
| <b>Reactivity</b>              | Human                                                                                                                                                         |
| <b>Quality Control Testing</b> | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (42.5 KDa) .                                                       |
| <b>Storage Buffer</b>          | 50 % glycerol                                                                                                                                                 |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                      |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — CALM2

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| Entrez GeneID       | <a href="#">805</a>                                    |
| GeneBank Accession# | <a href="#">BC003354</a>                               |
| Protein Accession#  | <a href="#">AAH03354</a>                               |
| Gene Name           | CALM2                                                  |
| Gene Alias          | CAMII, PHKD, PHKD2                                     |
| Gene Description    | calmodulin 2 (phosphorylase kinase, delta)             |
| Omim ID             | <a href="#">114182</a>                                 |
| Gene Ontology       | <a href="#">Hyperlink</a>                              |
| Gene Summary        | O                                                      |
| Other Designations  | LP7057 protein calmodulin 2 phosphorylase kinase delta |

## Pathway

- [Calcium signaling pathway](#)
- [Glioma](#)
- [GnRH signaling pathway](#)
- [Insulin signaling pathway](#)
- [Long-term potentiation](#)
- [Melanogenesis](#)
- [Neurotrophin signaling pathway](#)
- [Olfactory transduction](#)

- [Phosphatidylinositol signaling system](#)
- [Vascular smooth muscle contraction](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Tobacco Use Disorder](#)
- [Ventricular Dysfunction](#)