

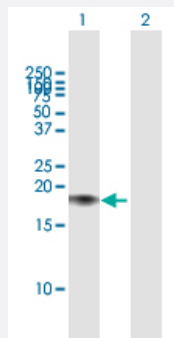
MaxPab®

# CALM2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000805-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of CALM2 expression in transfected 293T cell line ([H00000805-T01](#)) by CALM2 MaxPab polyclonal antibody.

Lane 1: CALM2 transfected lysate(16.5 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                         |                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Mouse polyclonal antibody raised against a full-length human CALM2 protein.                                                                                   |
| Immunogen               | CALM2 (AAH03354, 1 a.a. ~ 149 a.a) full-length human protein.                                                                                                 |
| Sequence                | MADQLTEEQIAEFKEAFSLFDKDGDTTITKELGTVMRSLGQNPTEAELQDMINEVDADGNGTIDF<br>PEFLTMMARKVKDSTDSEEEIREAFRVFDKDGNGYISAAELRHVMTNLGEKLTDEEVDEMIREADID<br>GDGQVNYEEFVQMMTAK |
| Host                    | Mouse                                                                                                                                                         |
| Reactivity              | Human                                                                                                                                                         |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                                                                       |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                                                                             |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                      |

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[Protocol Download](#)

## 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](#)