

# GPRIN2 mouse monoclonal antibody (hybridoma)

Catalog # H00009721-M

Size Up to 5 Clones

## Specification

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| Product Description           | Mouse monoclonal antibody raised against a full-length recombinant GPRIN2.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen                     | GPRIN2 (AAH11672.1, 1 a.a. ~ 461 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                                                                                                                                                                                        |
| Sequence                      | MSSSHPEPGPWAPLSPRLQPLSQSSSSLLGEGREQRPELHKTASSTMWQAQLGEASTRPQAP<br>EEEGNPPESMKPARASGPKARPSAGGHWRSSSTVGNVSTMGGDLCLRLAPSAAAMQRSHSD<br>LVRSTQMRGHS GARKASLSCSALGSSPVHRAQLQPGGTSGQGGQAPAGLERDLAPEDETSNS<br>AWMLGASQLSVPPLDLGDTTAHSSSAQAEPKAAEQ LATTTC HALPPAALLCGMREMREVGAGG<br>CCHALPATGILAFPKLVASVSESLQAQHGVKIHCRLSGGLPGHSHCCAHLWGPAGLVPEPGSR<br>TKDVWTMTSANDLAPAEASPLSAQDAGVQAAPVAACKAVATSPSLEAPAALHVFPEVTLGSSL<br>EEAPSPVRDVRWDAEGMTWEVYGA AVDPEVLGVAIQKHLEMQFEQLQRAPASEDSLSVEGRR<br>GPLRAVMQSLRRPSCCGCSGAAP E |
| Host                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Interspecies Antigen Sequence | Mouse (73); Rat (72)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Quality Control Testing       | Antibody reactivity and specificity confirmed by ELISA and Western Blot.                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Deliverables                  | Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Note                          | Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.                                                                                                                                                                                                                                                                                                                    |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — GPRIN2

|               |                      |
|---------------|----------------------|
| Entrez GeneID | <a href="#">9721</a> |
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|---------------------|----------------------------|
| GeneBank Accession# | <a href="#">BC011672.2</a> |
|---------------------|----------------------------|

|                    |                            |
|--------------------|----------------------------|
| Protein Accession# | <a href="#">AAH11672.1</a> |
|--------------------|----------------------------|

|           |        |
|-----------|--------|
| Gene Name | GPRIN2 |
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|            |                           |
|------------|---------------------------|
| Gene Alias | GRIN2, KIAA0514, MGC15171 |
|------------|---------------------------|

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|------------------|----------------------------------------------------|
| Gene Description | G protein regulated inducer of neurite outgrowth 2 |
|------------------|----------------------------------------------------|

|         |                        |
|---------|------------------------|
| Omim ID | <a href="#">611240</a> |
|---------|------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|                    |                                                                       |
|--------------------|-----------------------------------------------------------------------|
| Other Designations | G protein-regulated inducer of neurite outgrowth 2 OTTHUMP00000019519 |
|--------------------|-----------------------------------------------------------------------|