

## Rabbit GRM4 Polyclonal Antibody | anti-GRM4 antibody

GRM4 Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA236303</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

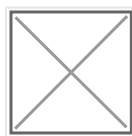
### PRODUCT SYNONYMS

GRM4; Polyclonal Antibody; GRM4 Antibody; GPRC1D; MGLUR4; Metabotropic glutamate receptor 4; mGluR4; anti-GRM4 antibody

### PRODUCT SPECIFICATIONS

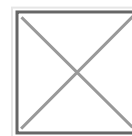
|                                                |                                                                                                      |
|------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                               |
| Reactivity                                     | Human, Mouse, Rat                                                                                    |
| Clonality                                      | Polyclonal                                                                                           |
| Isotype                                        | IgG                                                                                                  |
| Purity/Purification                            | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                    | Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                 |
| Applicable Applications for anti-GRM4 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                 |
| Immunogen                                      | Synthesized peptide derived from the C-terminal region of human mGluR-4.                             |
| Immunogen Species                              | Human                                                                                                |
| Conjugate                                      | Non-conjugated                                                                                       |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                          |

### IMAGES



WB (Western Blot)

Western Blot analysis of RAT-KIDNEY cells using mGluR-4 Polyclonal Antibody



WB (Western Blot)

Western Blot analysis of 293 cells using mGluR-4 Polyclonal Antibody

### ADDITIONAL INFORMATION

|                                                  |              |
|--------------------------------------------------|--------------|
| Product Categories/Family for anti-GRM4 antibody | Neuroscience |
|--------------------------------------------------|--------------|

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 4504141     |
| NCBI GeneID               | 2914        |
| NCBI Accession #          | NP_000832.1 |
| NCBI GenBank Nucleotide # | NM_000841.2 |

|                                  |                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt Accession #              | <a href="#">Q14833</a> ; <a href="#">Q5SZ84</a> ; <a href="#">B7Z1T9</a> ; <a href="#">B7Z1U6</a> ; <a href="#">F5GXM5</a> ; <a href="#">AAB34891</a> |
| Molecular Weight                 | 101,868 Da                                                                                                                                            |
| NCBI Official Full Name          | metabotropic glutamate receptor 4 isoform 1                                                                                                           |
| NCBI Official Synonym Full Names | glutamate receptor, metabotropic 4                                                                                                                    |
| NCBI Official Symbol             | GRM4                                                                                                                                                  |
| NCBI Official Synonym Symbols    | mGlu4; GPRC1D; MGLUR4                                                                                                                                 |
| NCBI Protein Information         | metabotropic glutamate receptor 4                                                                                                                     |
| UniProt Protein Name             | Metabotropic glutamate receptor 4                                                                                                                     |
| UniProt Gene Name                | <b>GRM4</b>                                                                                                                                           |
| UniProt Synonym Gene Names       | GPRC1D; MGLUR4; mGluR4                                                                                                                                |
| UniProt Entry Name               | GRM4_HUMAN                                                                                                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/grm4-antibody-immunohistochemistry-western-blot-elisa/236303>