

## Rabbit mGLUR2 Polyclonal Antibody | anti-mGLUR2 antibody

Rabbit anti-mGLUR2 Antibody

|                               |                       |                                                |                                     |
|-------------------------------|-----------------------|------------------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA220884</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Monkey</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|------------------------------------------------|-------------------------------------|

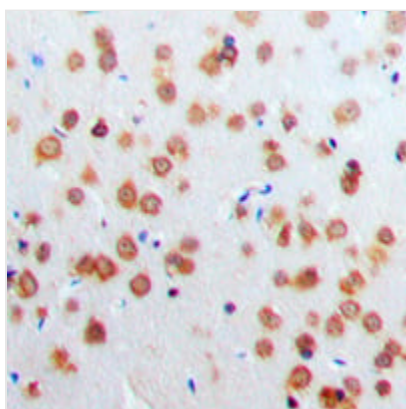
### PRODUCT SYNONYMS

mGLUR2; Polyclonal Antibody; Rabbit anti-mGLUR2 Antibody; GRM2; GPRC1B; MGLUR2; Metabotropic glutamate receptor 2; mGluR2; GRM3; GPRC1C; MGLUR3; Metabotropic glutamate receptor 3; mGluR3; anti-mGLUR2 antibody

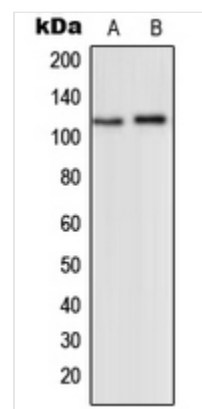
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                |
| Reactivity                                       | Human, Mouse, Rat, Monkey                                                                                                             |
| Clonality                                        | Polyclonal                                                                                                                            |
| Purity/Purification                              | The antibody was purified by immunogen affinity chromatography.                                                                       |
| Form/Format                                      | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                             |
| Concentration                                    | 1mg/mL (varies by lot)                                                                                                                |
| Applicable Applications for anti-mGLUR2 antibody | WB (Western Blot)                                                                                                                     |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human mGLUR2. The exact sequence is proprietary. |
| Preparation and Storage                          | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                             |

### IMAGES



IHC (Immunohistochemistry)


**WB (Western Blot)**

Western blot analysis of mGLUR2 expression in HEK293T (A), SHSY5Y (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                    |                    |
|----------------------------------------------------|--------------------|
| Product Categories/Family for anti-mGLUR2 antibody | Primary antibodies |
|----------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 66529100                                                                                         |
| NCBI GeneID                      | 2912                                                                                             |
| NCBI Accession #                 | NP_000830.2                                                                                      |
| NCBI GenBank Nucleotide #        | NM_000839.3                                                                                      |
| UniProt Accession #              | Q14416; Q14832; Q14BI2; Q9QYS2; P31421; P31422                                                   |
| Molecular Weight                 | 95,568 Da                                                                                        |
| NCBI Official Full Name          | metabotropic glutamate receptor 2 isoform a                                                      |
| NCBI Official Synonym Full Names | glutamate receptor, metabotropic 2                                                               |
| NCBI Official Symbol             | GRM2                                                                                             |
| NCBI Official Synonym Symbols    | GLUR2; mGlu2; GPRC1B; MGLUR2                                                                     |
| NCBI Protein Information         | metabotropic glutamate receptor 2; glutamate receptor homolog; glutamate metabotropic receptor 2 |
| UniProt Protein Name             | Metabotropic glutamate receptor 2                                                                |
| UniProt Gene Name                | <b>GRM2</b>                                                                                      |
| UniProt Synonym Gene Names       | GPRC1B; MGLUR2; mGluR2                                                                           |
| UniProt Entry Name               | GRM2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mglur2-antibody-western-blot-elisa/220884>