

## Rabbit GLUR2 Polyclonal Antibody | anti-GLUR2 antibody

Rabbit anti-GLUR2 Antibody

| CATALOG # | HOST   | REACTIVITY                                    | APPLICATIONS |
|-----------|--------|-----------------------------------------------|--------------|
| AAA223173 | Rabbit | Human, Mouse, Rat, Chicken, Monkey, Zebrafish | Western Blot |

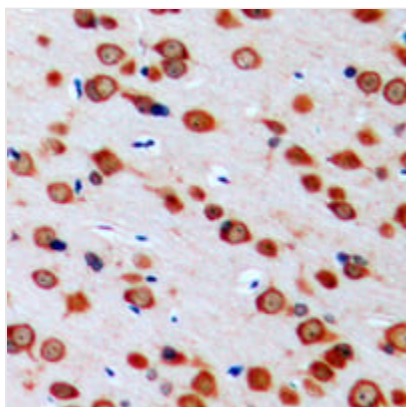
### PRODUCT SYNONYMS

GLUR2; Polyclonal Antibody; Rabbit anti-GLUR2 Antibody; Glutamate receptor 2; GluR-2; AMPA-selective glutamate receptor 2; GluR-B; GluR-K2; Glutamate receptor ionotropic; AMPA 2; GluA2; anti-GLUR2 antibody

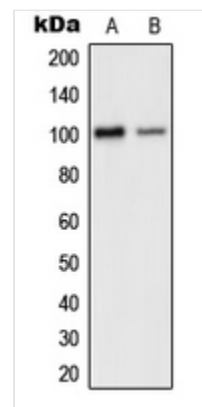
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                               |
| Reactivity                                      | Human, Mouse, Rat, Chicken, Monkey, Zebrafish                                                                                        |
| 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-GLUR2 antibody | WB (Western Blot)                                                                                                                    |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GLUR2. 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 GLUR2 expression in human brain (A), mouse cortex (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-GLUR2 antibody | Primary antibodies |
|---------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| NCBI GI #                        | 74275354                                                                  |
| NCBI GeneID                      | 2891                                                                      |
| NCBI Accession #                 | NP_000817.2                                                               |
| NCBI GenBank Nucleotide #        | NM_000826.3                                                               |
| UniProt Accession #              | P42262; P23819; P19491                                                    |
| Molecular Weight                 | 98,821 Da                                                                 |
| NCBI Official Full Name          | glutamate receptor 2 isoform 1                                            |
| NCBI Official Synonym Full Names | glutamate receptor, ionotropic, AMPA 2                                    |
| NCBI Official Symbol             | GRIA2                                                                     |
| NCBI Official Synonym Symbols    | GLUR2; GLURB; GluA2; HBGR2; GluR-K2                                       |
| NCBI Protein Information         | glutamate receptor 2; gluR-2; gluR-B; AMPA-selective glutamate receptor 2 |
| UniProt Protein Name             | Glutamate receptor 2                                                      |
| UniProt Gene Name                | GRIA2                                                                     |
| UniProt Synonym Gene Names       | GLUR2; GluR-2; GluA2                                                      |
| UniProt Entry Name               | GRIA2_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://www.aaabiotech.com/polyclonal/glur2-antibody-western-blot-elisa/223173>