

## Rabbit mGluR8 Polyclonal Antibody | anti-mGluR8 antibody

mGluR8 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA317229 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

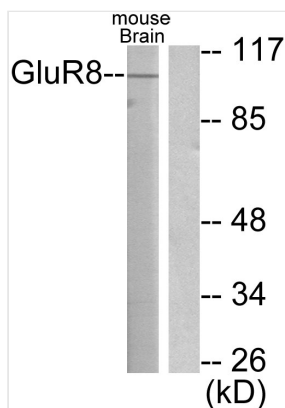
### PRODUCT SYNONYMS

mGluR8; Polyclonal Antibody; mGluR8 Antibody; GPRC1H; MGLUR8; mGlu8; GLUTAMATE RECEPTOR; METABOTROPIC; 8; glutamate receptor; metabotropic 8 precursor; anti-mGluR8 antibody

### PRODUCT SPECIFICATIONS

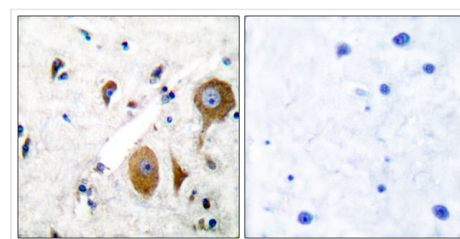
|                                                  |                                                                                                                                                    |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                             |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                  |
| Clonality                                        | Polyclonal                                                                                                                                         |
| Specificity                                      | mGluR8 Antibody detects endogenous levels of total mGluR8 protein.                                                                                 |
| Purity/Purification                              | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                                         |
| Form/Format                                      | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                                                                            |
| Sequence Length                                  | 501                                                                                                                                                |
| Applicable Applications for anti-mGluR8 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                               |
| Target Modification                              | Unmodified/Total                                                                                                                                   |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from human mGluR8.                                                                  |
| Immunogen Range                                  | 841-890                                                                                                                                            |
| Preparation and Storage                          | Stable at -20 degree C for at least 1 year.                                                                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from mouse brain, using mGluR8 Antibody. The lane on the right is blocked with the synthesized peptide.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using mGluR8 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI GI #                        | 187960067                                                                      |
| NCBI GeneID                      | 2918                                                                           |
| NCBI Accession #                 | NP_000836.2                                                                    |
| NCBI GenBank Nucleotide #        | NM_000845.2                                                                    |
| UniProt Accession #              | O00222; O15493; O95945; O95946; Q3MIV9; Q52M02; Q6J165; A4D0Y3; B0FZ74; B0M0L0 |
| Molecular Weight                 | 101 kDa                                                                        |
| NCBI Official Full Name          | metabotropic glutamate receptor 8 isoform a                                    |
| NCBI Official Synonym Full Names | glutamate metabotropic receptor 8                                              |
| NCBI Official Symbol             | GRM8                                                                           |
| NCBI Official Synonym Symbols    | GLUR8; mGlu8; GPRC1H; MGLUR8                                                   |
| NCBI Protein Information         | metabotropic glutamate receptor 8                                              |
| UniProt Protein Name             | Metabotropic glutamate receptor 8                                              |
| UniProt Gene Name                | GRM8                                                                           |
| UniProt Synonym Gene Names       | GPRC1H; MGLUR8; mGluR8                                                         |

**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/mglur8-antibody-immunohistochemistry-western-blot-elisa/317229>