

## Anti-GRM2 antibody [ARC2070] (STJ11101921)

STJ11101921

### GENERAL INFORMATION

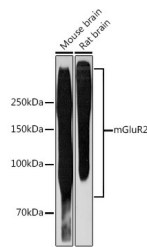
|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Rabbit monoclonal antibody anti-mGluR2 is suitable for use in Western Blot and Immunofluorescence. |
| <b>Applications</b>      | WB, IF   |
| <b>Host/Source</b>       | Rabbit   |
| <b>Reactivity</b>        | Mouse, Rat   |

### PRODUCT PROPERTIES

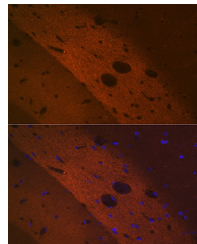
|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Monoclonal   |
| <b>Clone ID</b>            | ARC2070  |
| <b>Concentration</b>       |  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | Affinity purification  |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IF 1:50-1:200                                   |
| <b>Formulation</b>         | PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3. |
| <b>Isotype</b>             | IgG  |
| <b>Storage Instruction</b> | Store in a freezer at -20°C and avoid freeze-thaw cycles.          |

### TARGET INFORMATION

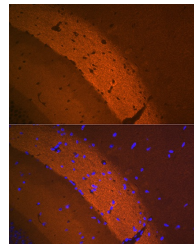
|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 2912  |
| <b>Gene Symbol</b>        | GRM2  |
| <b>Uniprot ID</b>         | GRM2_HUMAN                                      |
| <b>Immunogen</b>          | A synthesized peptide derived from human mGluR2 |
| <b>Immunogen Region</b>   |   |
| <b>Specificity</b>        |   |
| <b>Immunogen Sequence</b> |   |



Western blot analysis of extracts of various cell lines, using mGluR2 rabbit monoclonal antibody (STJ11101921) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Immunofluorescence analysis of rat brain using mGluR2 rabbit monoclonal antibody (STJ11101921) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse brain using mGluR2 rabbit monoclonal antibody (STJ11101921) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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