



[Go to Product page](#)

Datasheet for ABIN7159443

## anti-Metabotropic Glutamate Receptor 3 antibody (AA 46-354) (HRP)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | Metabotropic Glutamate Receptor 3 (GRM3)                             |
| Binding Specificity: | AA 46-354  |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This Metabotropic Glutamate Receptor 3 antibody is conjugated to HRP |
| Application:         | ELISA  |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant Human Metabotropic glutamate receptor 3 protein (46-354AA) |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human  |
| Purification:     | Antigen Affinity Purified  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | Metabotropic Glutamate Receptor 3 (GRM3)   |
| Alternative Name: | GRM3 ( <a href="#">GRM3 Products</a> )   |
| Background:       | Background: G-protein coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and |

## Target Details

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modulates the activity of down-stream effectors. Signaling inhibits adenylate cyclase activity.

Aliases: GLUR3 antibody, Glutamate metabotropic receptor 3 antibody, Glutamate receptor metabotropic 3 antibody, GPRC1C antibody, GRM3 antibody, GRM3\_HUMAN antibody, Metabotropic glutamate receptor 3 antibody, MGLu3 antibody, mGluR3 antibody

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UniProt: [Q14832](#)

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Pathways: [cAMP Metabolic Process](#), [Synaptic Membrane](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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