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Datasheet for ABIN7159441

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

### 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 Biotin
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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