

# GRM1 Antibody, Biotin conjugated



PACO48349

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:**

**Protein Background:**

G-protein coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors. Signaling activates a phosphatidylinositol-calcium second messenger system. May participate in the central action of glutamate in the CNS, such as long-term potentiation in the hippocampus and long-term depression in the cerebellum.

**Gene ID:**

GRM1

**Uniprot**

Q13255

**Synonyms:**

Metabotropic glutamate receptor 1 (mGluR1), GRM1, GPRC1A MGLUR1

**Immunogen:**

Recombinant Human Metabotropic glutamate receptor 1 protein (880-1017AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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N/A

N/A