

## Anti-GALR1 antibody



**Description** Rabbit polyclonal to GALR1.

Model STJ93209

**Host** Rabbit

**Reactivity** Human, Mouse

**Applications** ELISA, IF

Immunogen Synthesized peptide derived from human GALR1

Immunogen Region 140-220 aa, Internal

**Gene ID** <u>2587</u>

Gene Symbol GALR1

**Dilution range** IF 1:200-1:1000ELISA 1:5000

**Specificity** GALR1 Polyclonal Antibody detects endogenous levels of GALR1 protein.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name Galanin receptor type 1 GAL1-R GALR-1

Molecular Weight 38.897 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:4132OMIM:600377</u>

Alternative Names Galanin receptor type 1 GAL1-R GALR-1

**Function** Receptor for the hormone galanin. The activity of this receptor is mediated by

G proteins that inhibit adenylate cyclase activity.

Cellular Localization Cell membrane. Multi-pass membrane protein.

**Post-translational** Palmitoylated on at least one of the three cysteine residues present in the C-

**Modifications** terminal part.

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