

Product datasheet for TA358472

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OriGene Technologies, Inc.

GALR1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Human

Homology: Human: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 38kDa

Gene Name: galanin receptor 1

Database Link: NP 001471

Entrez Gene 2587 Human

P47211

Background: The neuropeptide galanin elicits a range of biological effects by interaction with specific G-

protein-coupled receptors. Galanin receptors are seven-transmembrane proteins shown to activate a variety of intracellular second-messenger pathways. GALR1 inhibits adenylyl cyclase via a G protein of the Gi/Go family. GALR1 is widely expressed in the brain and spinal

cord, as well as in peripheral sites such as the small intestine and heart.

Synonyms: GAL1-R; GALNR1; GALR-1

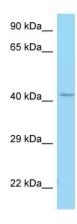
Protein Families: Druggable Genome, Transmembrane





Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



WB Suggested Anti-GALR1 Antibody
Titration: 1.0 ug/ml
Positive Control: 721_B Whole CellGALR1 is
supported by BioGPS gene expression data to be
expressed in 721_B