

Rabbit Galanin Receptor 2 Polyclonal Antibody | anti-GALR2 antibody

Galanin Receptor 2 Antibody

CATALOG # AAA225087	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

Galanin Receptor 2; Polyclonal Antibody; Galanin Receptor 2 Antibody; Affinity Purified Rabbit Polyclonal Galanin Receptor 2 Antibody; Polyclonal Galanin Receptor 2 antibody; Anti-Galanin Receptor 2 antibody; GALR2 antibody; GAL2-R antibody; MGC125984 antibody; Galanin Receptor -2 antibody; galanin receptor type 2 antibody; GALR-2 antibody; Galanin Receptor -2; MGC125983 antibody; galanin receptor 2 antibody; Galanin Receptor 2 antibody; GALNR2 antibody; anti-GALR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	387
Applicable Applications for anti-GALR2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Galanin Receptor 2 antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 212 and 307 of Galanin Receptor 2
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:293T; B:H1299) using a 10% SDS PAGE gel and Galanin Receptor 2 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Skin using Galanin Receptor 2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-GALR2 antibody	Galanin is an important neuromodulator present in the brain, gastrointestinal system, and hypothalamopituitary axis. It is a 30-amino acid non-C-terminally amidated peptide that potently stimulates growth hormone secretion, inhibits cardiac vagal slowing of heart rate, abolishes sinus arrhythmia, and inhibits postprandial gastrointestinal motility. The actions of galanin are mediated through interaction with specific membrane receptors that are members of the 7-transmembrane family of G protein-coupled receptors. GALR2 interacts with the N-terminal residues of the galanin peptide. The primary signaling mechanism for GALR2 is through the phospholipase C/protein kinase C pathway (via Gq), in contrast to GALR1, which communicates its intracellular signal by inhibition of adenylyl cyclase through Gi.
Product Categories/Family for anti-GALR2 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	119609770
NCBI GeneID	8811
Molecular Weight	42 kDa
NCBI Official Full Name	galanin receptor 2
NCBI Official Synonym Full Names	galanin receptor 2
NCBI Official Symbol	GALR2
NCBI Official Synonym Symbols	GAL2-R; GALNR2; GALR-2
NCBI Protein Information	galanin receptor type 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/galanin-receptor-2-antibody-western-blot-immunohistochemistry-elisa/225087>