

Rabbit GALR2 / Galanin Receptor 2 Polyclonal Antibody | anti-GALR2 antibody

Rabbit Polyclonal to Human GALR2 / Galanin Receptor 2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA12331	Rabbit	Human Predicted Reactivity: Gorilla, Gibbon, Monkey, Mouse, Rat, Bovine, Hamster, Horse (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

GALR2 / Galanin Receptor 2; Polyclonal Antibody; Rabbit Polyclonal to Human GALR2 / Galanin Receptor 2; Anti-GALR2 / Galanin Receptor 2 Antibody (Transmembrane Domain) IHC-plus; GALR2; Galanin-2 receptor; Gal-2 receptor; Galanin receptor type 2; GALNR2; GALR-2; Gal receptor 2; GAL subtype 2 receptor; Gal-r2; Galanin r2 receptor; GAL2-R; Galanin receptor 2; Galanin receptor subtype 2; Human GALR2; Galanin Receptor 2; anti-GALR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Gorilla, Gibbon, Monkey, Mouse, Rat, Bovine, Hamster, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GALR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	387
Applicable Applications for anti-GALR2 antibody	IHC (Immunohistochemistry)
Application Notes	IHC-P (40 ug/ml)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from 7th transmembrane domain of human GALR2. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Bovine, Horse (94%); Panda, Dog, Bat (89%).
Immunogen Type	Synthetic peptide
Immunogen	GALR2 / Galanin Receptor 2 antibody was raised against synthetic 18 amino acid peptide from 7th transmembrane domain of human GALR2. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Bovine, Horse (94%); Panda, Dog, Bat (89%); Platypus (83%).
Antigen Modification	Transmembrane Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-GALR2 / Galanin Receptor 2 antibody IHC of human skin hair follicle.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



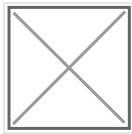
IHC (Immunohistochemistry)
Anti-GALR2 / Galanin Receptor 2 antibody IHC of human Brain, Glioblastoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GALR2 antibody IHC of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GALR2 / Galanin Receptor 2 antibody IHC of human skin, melanoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GALR2 / Galanin Receptor 2 antibody IHC of human Ovary, Carcinoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GALR2 / Galanin Receptor 2 antibody IHC of human Pancreas, Carcinoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GALR2 antibody	GalR2 is a Galanin Receptor that is involved in neuroendocrine regulation and control of feeding behavior. In contrast to GalR1, the primary signaling mechanism of GalR2 is through phospholipase C/protein kinase C.
Product Categories/Family for anti-GALR2 antibody	Family: GPCR; Subfamily: Galanin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503905
NCBI GeneID	8811
NCBI Accession #	NP_003848.1
NCBI GenBank Nucleotide #	NM_003857.3
UniProt Accession #	O43603; Q32MN8; A5JUJ4
Molecular Weight	41,700 Da
NCBI Official Full Name	galanin receptor type 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
UniProt Protein Name	Galanin receptor type 2
UniProt Gene Name	GALR2

UniProt Synonym Gene Names	GALNR2; GAL2-R; GALR-2
UniProt Entry Name	GALR2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/galr2-galanin-receptor-2-antibody-immunohistochemistry-elisa/12331>