

Datasheet

GALR1 polyclonal antibody

Catalog Number: PAB26208

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of GALR1.

Immunogen: A synthetic peptide corresponding to 18 amino acid at N-terminus of human GALR1.

Host: Rabbit

Reactivity: Gorilla, Human

Applications: ICC, IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: BLAST analysis of the peptide immunogen showed no homology with other human proteins, except SSTR5 (50%).

Form: Liquid

Purification: Immunoaffinity chromatography

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections) (19 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.1% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2587

Gene Symbol: GALR1

Gene Alias: GALNR, GALNR1

Gene Summary: 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. [provided by RefSeq]