

GALR2 Polyclonal Antibody

Catalog # AP63684

Specification

GALR2 Polyclonal Antibody - Product Information

Application WB
Primary Accession 043603

Reactivity Human, Rat, Mouse

Host Rabbit Clonality Polyclonal

GALR2 Polyclonal Antibody - Additional Information

Gene ID 8811

Other Names

GALR2; GALNR2; Galanin receptor type 2; GAL2-R; GALR-2

Dilution

WB~~WB 1:500-1000

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

GALR2 Polyclonal Antibody - Protein Information

Name GALR2

Synonyms GALNR2

Function

Receptor for the hormone galanin and GALP. Receptor for the hormone spexin-1 (PubMed:24517231). The activity of this receptor is mediated by G proteins that activate the phospholipase C/protein kinase C pathway (via G(q)) and that inhibit adenylyl cyclase (via G(i)).

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed abundantly within the central nervous system in both hypothalamus and hippocampus. In peripheral tissues, the strongest expression was observed in heart, kidney, liver, and small intestine

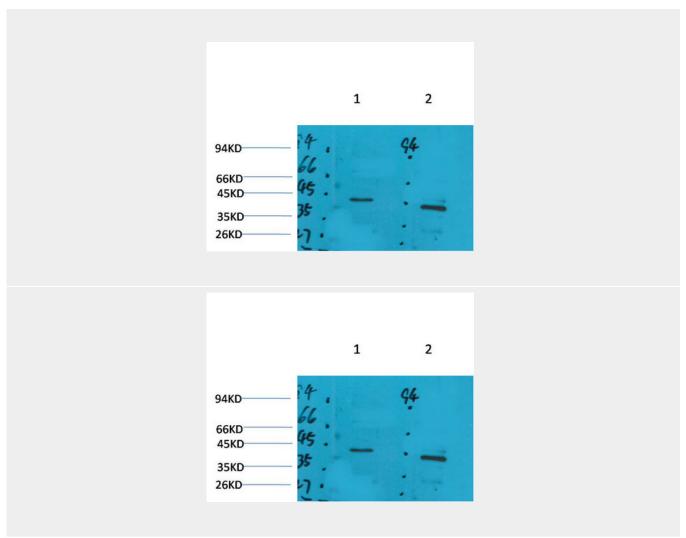


GALR2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

GALR2 Polyclonal Antibody - Images



GALR2 Polyclonal Antibody - Background

Receptor for the hormone galanin and GALP. Receptor for the hormone spexin-1 (PubMed:24517231). The activity of this receptor is mediated by G proteins that activate the phospholipase C/protein kinase C pathway (via G(q)) and that inhibit adenylyl cyclase (via G(i)).