



GALR1 Polyclonal Antibody

Catalog No	BYab-13269
Isotype	IgG
Reactivity	Human;Mouse
Applications	IF;ELISA
Gene Name	GALR1
Protein Name	Galanin receptor type 1
Immunogen	The antiserum was produced against synthesized peptide derived from human GALR1. AA range:161-210
Specificity	GALR1 Polyclonal Antibody detects endogenous levels of GALR1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GALR1; GALNR; GALNR1; Galanin receptor type 1; GAL1-R; GALR-1
Observed Band	
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Brain,Melanoma,Small intestine,
Function	function:Receptor for the hormone galanin. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity.,PTM:Palmitoylated on at least one of the three cysteine residues present in the C-terminal part.,similarity:Belongs to the G-protein coupled receptor 1 family.,
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. [provided by

Nanjing BYabscience technology Co.,Ltd



RefSeq, Jul 2008],

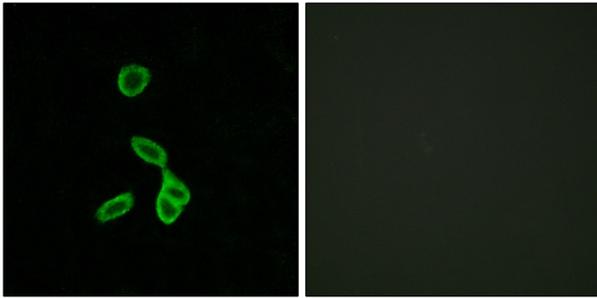
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunofluorescence analysis of LOVO cells, using GALR1 Antibody. The picture on the right is blocked with the synthesized peptide.