



GALR3 Polyclonal Antibody

Catalog No	YP-Ab-13271
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IF;ELISA
Gene Name	GALR3
Immunogen	The antiserum was produced against synthesized peptide derived from human GALR3. AA range:291-340
Specificity	GALR3 Polyclonal Antibody detects endogenous levels of GALR3 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	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GALR3;Galanin receptor type 3;GALNR3;GAL3-R;GALR-3
Observed Band	40kD
Calculated Molecular Weight	40kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Uterus,
Function	function:Receptor for the hormone galanin.,similarity:Belongs to the G-protein coupled receptor 1 family.,
Background	The neuropeptide galanin modulates a variety of physiologic processes including cognition/memory, sensory/pain processing, hormone secretion, and feeding behavior. The human galanin receptors are G protein-coupled receptors that functionally couple to their intracellular effector through distinct signaling pathways. GALR3 is found in many tissues and may be expressed as 1.4-, 2.4-, and 5-kb transcripts [provided by RefSeq, Jul 2008],



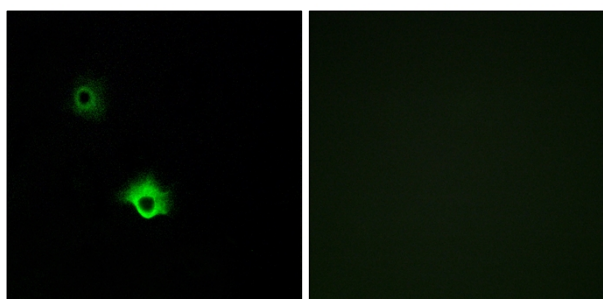
matters needing attention

Avoid repeated freezing and thawing!

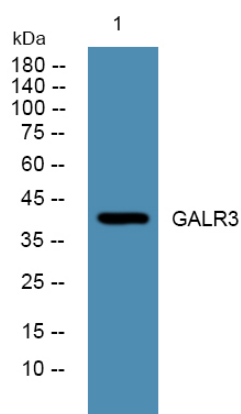
Usage suggestions

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

Products Images



Immunofluorescence analysis of A549 cells, using GALR3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°over night