# antibodies - online.com







# anti-GALR2 antibody (AA 51-150)

**Images** 



## Overview

Quantity:	100 μL
Target:	GALR2
Binding Specificity:	AA 51-150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALR2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

## **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human GALR2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

## **Target Details**

Target: GALR2
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## **Target Details**

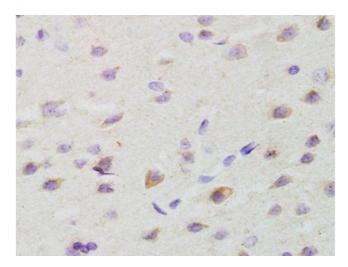
Alternative Name:	GALR2 (GALR2 Products)
Background:	Synonyms: GAL2-R, GALNR2, GALR-2, Galanin receptor type 2, GALR2
	Background: Receptor for the hormone galanin and GALP. Receptor for the hormone spexin-1
	(PubMed:24517231). The activity of this receptor is mediated by G proteins that activate the
	phospholipase C/protein kinase C pathway (via G(q)) and that inhibit adenylyl cyclase (via G(i))
Gene ID:	8811
UniProt:	043603

## Application Details

Application Notes:	WB 1:300-5000
	FCM 1:20-100
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only

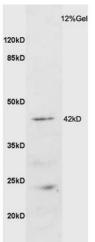
# Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



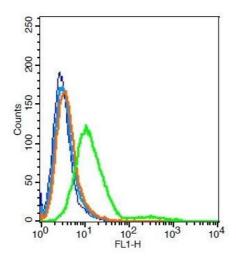
#### **Immunohistochemistry**

**Image 1.** Formalin-fixed and paraffin embedded rat brain labeled with Anti-GALR2 Polyclonal Antibody, Unconjugated (ABIN1386167) at 1:200 followed by conjugation to the secondary antibody and DAB staining



#### **SDS-PAGE**

**Image 2.** Mouse brain lysate probed with Anti GALR2 Polyclonal Antibody, Unconjugated (ABIN1386167) at 1:200 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:3000 for 90 min at 37 °C. Predicted band 42kD. Observed band size: 42kD



## **Flow Cytometry**

**Image 3.** Rat H9C2 cells probed with Rabbit Anti-GALR2 Polyclonal Antibody, Unconjugated at 6ug for 30 minutes followed by incubation with a conjugated secondary -FITC) (green) for 30 minutes compared to control cells (blue), secondary only (light blue) and isotype control (orange).