



[Go to Product page](#)

Datasheet for ABIN2808638  
**anti-GALR2 antibody (AA 51-150) (AbBy Fluor® 594)**

### Overview

Quantity:	100 µL
Target:	GALR2
Binding Specificity:	AA 51-150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALR2 antibody is conjugated to AbBy Fluor® 594
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### 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
Alternative Name:	GALR2 ( <a href="#">GALR2 Products</a> )

## Target Details

---

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:	<a href="#">O43603</a>
Pathways:	<a href="#">cAMP Metabolic Process</a> , <a href="#">Inositol Metabolic Process</a> , <a href="#">Feeding Behaviour</a>

## Application Details

---

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

## Handling

---

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months