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## anti-Galanin Receptor 1 antibody (C-Term)



Image



#### Overview

Quantity:	100 μg
Target:	Galanin Receptor 1 (GALR1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Galanin Receptor 1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

#### **Product Details**

Purpose:	GALR1 (C Term)
Immunogen:	Peptide with sequence C-HLSDTKENKSRID, from the C Terminus of the protein sequence according to NP_001471.1.
Sequence:	HLSDTKENKS RID
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

### **Target Details**

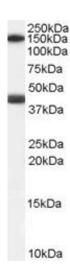
Target:	Galanin Receptor 1 (GALR1)
Alternative Name:	GALR1 (GALR1 Products)
Background:	GALR1, galanin receptor 1, GALNR, GALNR1
Gene ID:	2587
NCBI Accession:	NP_001471
Pathways:	cAMP Metabolic Process

## **Application Details**

Application Notes:	Western Blot: Approx 40 kDa band observed in Human Heart lysates (calculated MW of
	38.9 kDa according to NP_001471.1). Recommended concentration: 0.1-0.3 $\mu$ g/mL. An
	additional band of unknown identity was also consistently observed at 150 kDa. This band was
	Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Image 1.** ABIN190892 (0.1 $\mu$ g/ml) staining of Human Heart lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.