

Datasheet for ABIN190891

**anti-Galanin Receptor 1 antibody (Internal Region)****1** Image[Go to Product page](#)

## Overview

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

## Product Details

Purpose:	GALR1 (internal)
Immunogen:	Peptide with sequence C-RSKPGKPRSTTN, from the internal region of the protein sequence according to NP_001471.2.
Sequence:	RSKPGKPRST TN
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
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 ( <a href="#">GALR1 Products</a> )
Background:	GALR1, galanin receptor 1, GALNR, GALNR1
Gene ID:	2587, 14427, 50577
NCBI Accession:	<a href="#">NP_001471</a>
Pathways:	<a href="#">cAMP Metabolic Process</a>

## Application Details

Application Notes:	Western Blot: Approx 24-25 kDa and 37 kDa bands observed in lysates of Rat Spinal Cord (calculated MW of 24.9 kDa according to Rat NP_037090.1 and calculated MW of 38.9 kDa according to AAC52438.1 and sp Q62805). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
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.** ABIN190891 (0.1µg/ml) staining of Rat Spinal Cord lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.