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Datasheet for ABIN1405489

anti-Galanin Receptor 1 antibody (Biotin)

Overview

Quantity:	100 µL
Target:	Galanin Receptor 1 (GALR1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Galanin Receptor 1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GALR1
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	Galanin Receptor 1 (GALR1)
Alternative Name:	GALR1 (GALR1 Products)
Background:	<p>Synonyms: GAL1R, galanin receptor 1, Galanin receptor, Galanin receptor type 1, GALNR, GALNR1, GALR1, GALR1_HUMAN.</p> <p>Background: GALR1 is a G-protein-coupled receptor for the neuropeptide galanin that influences endocrine secretions, intestinal motility, memory, weight, and pain perception. GALR1 inhibits</p>

Target Details

adenylyl cyclase via a G protein of the Gi/Go family. GALR1 is widely expressed in the brain and spinal cord, and in peripheral sites such as the small intestine and heart. The rat galanin receptor cDNA cloned from an insulinoma cell line is a predicted 346-amino acid G protein-coupled receptor with 92 % homology to the human GALR1.

Gene ID: 2587

Pathways: [cAMP Metabolic Process](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

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 for 12 months.

Expiry Date: 12 months