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Datasheet for ABIN7114458
anti-GALP antibody

Overview

Quantity:	100 µg
Target:	GALP
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	galanin-like peptide
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GALP
Alternative Name:	GALP (GALP Products)
Background:	Synonyms:galanin like peptide, GALP Background:Isoform 1: Hypothalamic neuropeptide which binds to the G-protein-coupled galanin receptors(GALR1, GALR2 and GALR3). Involved in a large number of putative physiological functions in CNS homeostatic processes, including the regulation of gonadotropin-releasing hormone secretion. Isoform 2: Exhibits potent and dose-

Target Details

dependent vasoconstrictor and anti-edema activity in the cutaneous microvasculature, a physiologic effects which does not appear to be mediated via GALR1 or GALR2. Exhibits antimicrobial activity against Gram-negative bacterias, inducing bacterial membrane blebbing(PubMed:23537644).

Molecular Weight: 20 kDa

Gene ID: 85569

UniProt: [Q9UBC7](#)

Application Details

Application Notes: WB : 1:200-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months