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Datasheet for ABIN190800

anti-GALP antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	GALP
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GALP antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	GALP
Immunogen:	Peptide with sequence C-HLPQMGDQDGKRE, from the internal region of the protein sequence according to NP_149097.1.
Sequence:	HLPQMGDQDG KRE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	GALP
Alternative Name:	GALP (GALP Products)
Background:	GALP, galanin-like peptide precursor , galanin-like peptide, alarin
Gene ID:	85569
NCBI Accession:	NP_149097

Application Details

Application Notes:	Western Blot: Preliminary experiments showed an approx. 20+28 kDa band in HeLa cell lysates at 1 µg/mL (calculated MW of 12.5 kDa according to Human NP_149097.1). 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.