

Datasheet for ABIN7267336
anti-GALP antibody (AA 25-116)



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Overview

Quantity:	100 µL
Target:	GALP
Binding Specificity:	AA 25-116
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	GALP Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 25-116 of human GALP (NP_149097.1).
Sequence:	APAHRRGGW TLNSAGYLLG PVLHLPQMGD QDGKRETALE ILDLWKAIDG LPYSHPPQPS KRNVMETFAK PEIGDLGMLS MKIPKEEDVL KS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	GALP
Alternative Name:	GALP (GALP Products)
Background:	<p>This gene encodes a member of the galanin family of neuropeptides. The encoded protein binds galanin receptors 1, 2 and 3 with the highest affinity for galanin receptor 3 and has been implicated in biological processes involving the central nervous system including hypothalamic regulation of metabolism and reproduction. A peptide encoded by a splice variant of this gene, termed alarin, has vasoactive properties, displays antimicrobial activity against E. coli, and may serve as a marker for neuroblastic tumors.,GALP,Cancer,Signal Transduction,Cell Biology & Developmental Biology,Growth factor,Endocrine & Metabolism,Neuroscience,Cardiovascular,GALP</p>
Molecular Weight:	13kDa
Gene ID:	85569
UniProt:	Q9UBC7

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,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:	Store at -20°C. Avoid freeze / thaw cycles.