Datasheet for ABIN7245011

anti-GALP antibody

2 Images

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Overview

Quantity:	200 µL
Target:	GALP
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALP antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide of human GALP
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	GALP
Alternative Name:	GALP (GALP Products)
Background:	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,

Target Details

	termed alarin, has vasoactive properties, displays antimicrobial activity against E. coli, and may serve as a marker for neuroblastic tumors.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 13 kDa
UniProt:	Q9UBC7

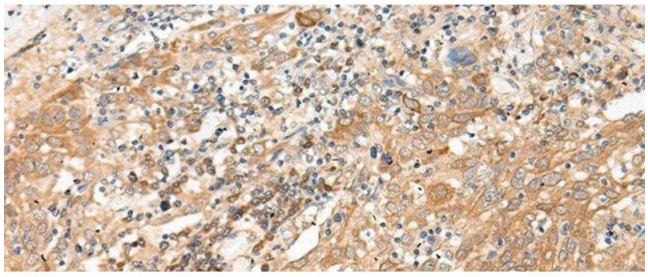
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

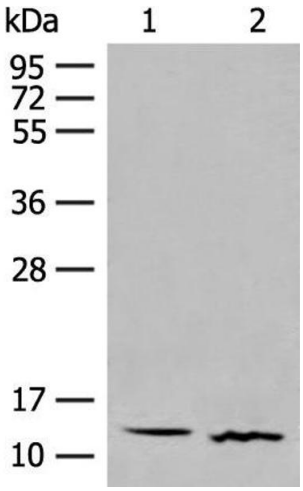
Format:	Liquid
Concentration:	1.32 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using GALP Polyclonal Antibody at dilution of 1:45(x200)



Western Blotting

Image 2. Western blot analysis of Human fetal brain tissue and Mouse thymus tissue lysates using GALP Polyclonal Antibody at dilution of 1:500