Datasheet for ABIN7245431

anti-KCNIP1 antibody

2 Images

Go to Product page

Overview

Quantity:	200 µL
Target:	KCNIP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNIP1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of human KCNIP1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	KCNIP1
Alternative Name:	KCNIP1 (KCNIP1 Products)
Background:	Human K(v) channel interacting protein 1 (KCHIP1) is a new member of the neural calcium binding protein superfamily. Members of the KCNIP family are small calcium binding proteins. They all have EF-hand-like domains,and differ from each other in the N-terminus. They are integral subunit components of native Kv4 channel complexes. They may regulate A-type

Target Details

	currents,and hence neuronal excitability,in response to changes in intracellular calcium. KChIP1 is a neuronal calcium sensor protein that is predominantly expressed at GABAergic synapses and it has been related with modulation of K(+) channels,GABAergic transmission and cell death.
UniProt:	Q9NZI2

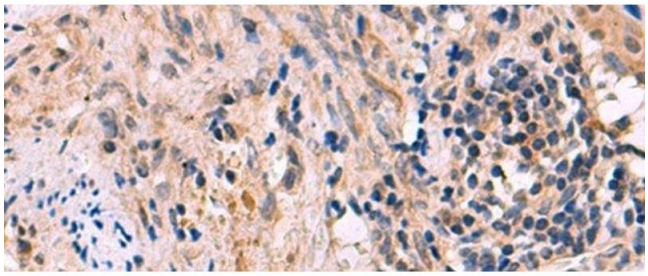
Application Details

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

Handling

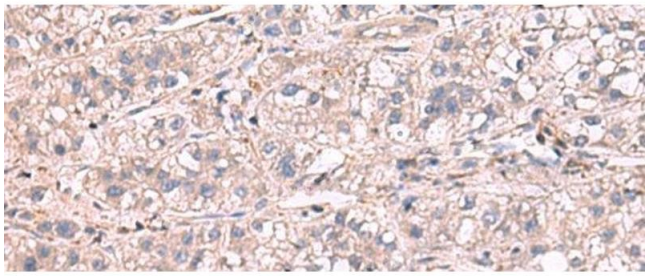
Format:	Liquid
Concentration:	1.68 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using KCNIP1 Polyclonal Antibody at dilution of 1:60(x200)



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using KCNIP1 Polyclonal Antibody at dilution of 1:60(x200)

