

For Research Use Only

KCNH5 Polyclonal antibody

Catalog Number: 17912-1-AP



Basic Information

Catalog Number: 17912-1-AP	GenBank Accession Number: BC073979	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 170 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 27133	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q8NCM2	
Isotype: IgG	Full Name: potassium voltage-gated channel, subfamily H (eag-related), member 5	
Immunogen Catalog Number: AG12312	Calculated MW: 988 aa, 112 kDa	
	Observed MW: 69-71 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, mouse liver tissue
Species Specificity: human, mouse	

Background Information

Potassium voltage-gated channel subfamily H member 5 (KCNH5), also known as Ether-a-go-go potassium channel 2 (hEAG2) belongs to mammalian potassium channel subfamily and is upregulated in a subset of Medulloblastoma (MB). KCNH5 protein is confined intracellularly during interphase but is enriched in the plasma membrane during late G2 phase and mitosis (PMID: 22855790, 26258683).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

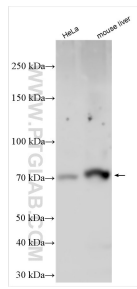
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17912-1-AP (KCNH5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.