

For Research Use Only

KCNS2 Polyclonal antibody

Catalog Number: 13443-1-AP



Basic Information

Catalog Number: 13443-1-AP	GenBank Accession Number: BC027932	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3788	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: potassium voltage-gated channel, delayed-rectifier, subfamily S, member 2	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 477 aa, 54 kDa	
Immunogen Catalog Number: AG4271	Observed MW: 65-70 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB: Y79 cells, HepG2 cells, mouse brain tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IP: HepG2 cells,
	IHC: human eye tissue,

Background Information

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

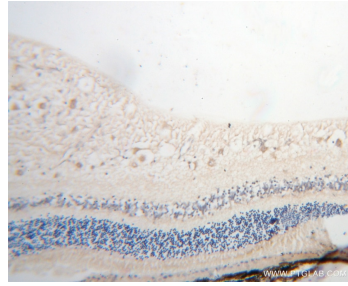
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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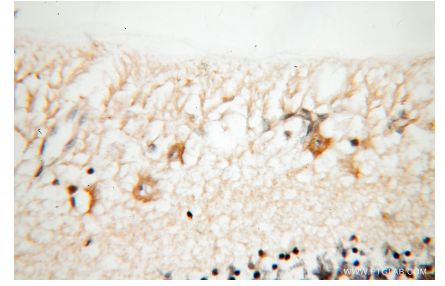
Selected Validation Data



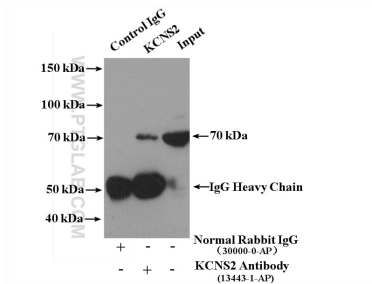
Y79 cells were subjected to SDS PAGE followed by western blot with 13443-1-AP (KCNS2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human eye using 13443-1-AP (KCNS2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human eye using 13443-1-AP (KCNS2 antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-KCNS2 (IP:13443-1-AP, 4ug; Detection:13443-1-AP 1:300) with HepG2 cells lysate 3400ug.