

For Research Use Only

# IHH Polyclonal antibody

Catalog Number: 13388-1-AP 10 Publications



## Basic Information

<b>Catalog Number:</b> 13388-1-AP	<b>GenBank Accession Number:</b> BC034757	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 550 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3549	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:100-1:400
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q14623	
<b>Isotype:</b> IgG	<b>Full Name:</b> Indian hedgehog homolog (Drosophila)	
<b>Immunogen Catalog Number:</b> AG4046	<b>Calculated MW:</b> 411 aa, 45 kDa	
	<b>Observed MW:</b> 45 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB, IHC, IF	<b>WB :</b> human kidney tissue, HEK-293 cells, human heart tissue
<b>Species Specificity:</b> human	<b>IHC :</b> human kidney tissue, human colon cancer tissue, human stomach cancer tissue
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Notable Publications

Author	Pubmed ID	Journal	Application
Guanzhi Li	36421451	Antioxidants (Basel)	IHC
Lianzheng Zhao	32479761	Dev Biol	IHC
Rongxuan Zhu	31253779	Nat Commun	WB

## Storage

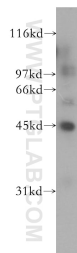
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

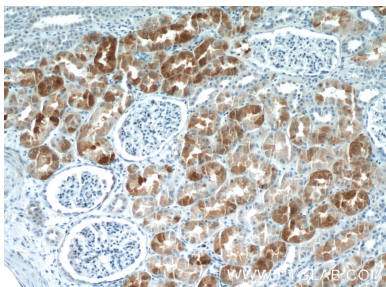
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

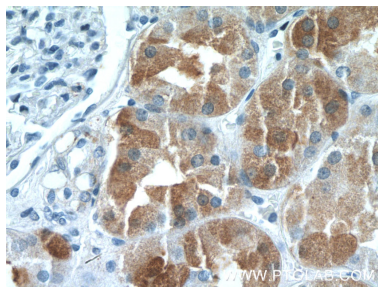
Selected Validation Data



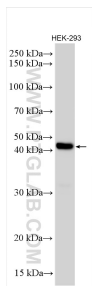
human kidney tissue were subjected to SDS PAGE followed by western blot with 13388-1-AP (IHH antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



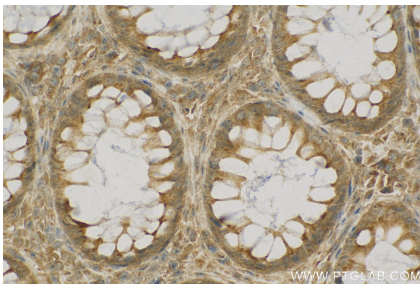
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 13388-1-AP (IHH Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 13388-1-AP (IHH Antibody) at dilution of 1:200 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 13388-1-AP (IHH antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded Colorectal cancer slide using 13388-1-AP (IHH antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).