

For Research Use Only

HIP1R Polyclonal antibody

Catalog Number: 16814-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number:

16814-1-AP

Size:

150ul, Concentration: 900 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10353

GenBank Accession Number:

BC067085

GeneID (NCBI):

9026

Full Name:

huntingtin interacting protein 1 related

Calculated MW:

615 aa, 70 kDa, 120 kDa

Observed MW:

120 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IF, IHC, IP, WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: mouse brain tissue, mouse kidney tissue, human liver tissue, HeLa cells, mouse lung tissue, mouse heart tissue

IP: mouse brain tissue,

IHC: human placenta tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Riyad N H Seervai	33008892	Sci Adv	WB
Huanbin Wang	30397328	Nat Chem Biol	WB, IP, IF
Young Wha Koh	32403421	J Clin Med	IHC

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

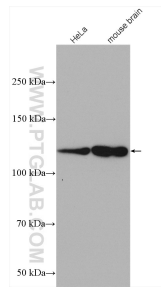
For technical support and original validation data for this product please contact:

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

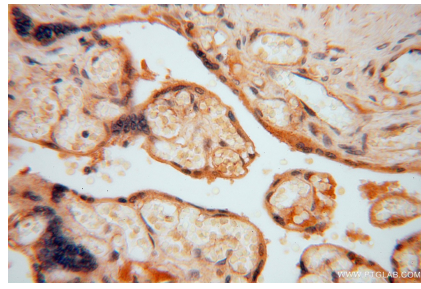
E: proteintech@ptglab.com
W: ptglab.com

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

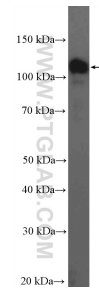
Selected Validation Data



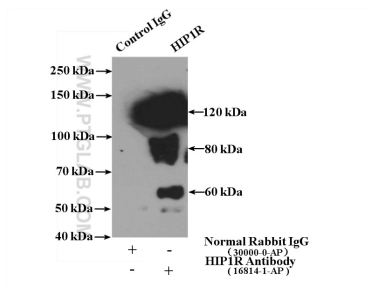
Various lysates were subjected to SDS PAGE followed by western blot with 16814-1-AP (HIP1R antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta using 16814-1-AP (HIP1R antibody) at dilution of 1:100 (under 40x lens).



mouse brain tissue were subjected to SDS PAGE followed by western blot with 16814-1-AP (HIP1R Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP Result of anti-HIP1R (IP:16814-1-AP, 4ug; Detection:16814-1-AP 1:1000) with mouse brain tissue lysate 4000ug.