

For Research Use Only

# HIP1R Polyclonal antibody

Catalog Number: 16814-1-AP

Featured Product

8 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 µg 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

### Positive Controls:

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

IP: mouse brain tissue,

IHC: human placenta tissue,

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

## 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
Han Yao	34458782	RSC Chem Biol	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

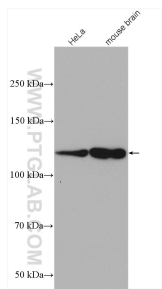
For technical support and original validation data for this product please contact:

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

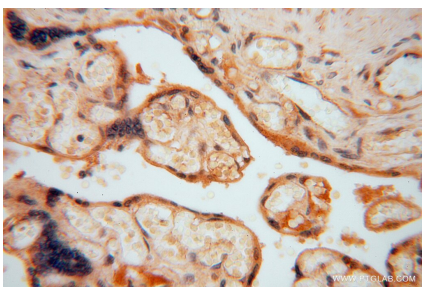
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

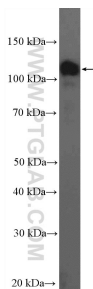
Selected Validation Data



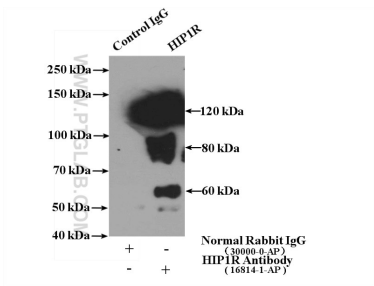
Various lysates were subjected to SDS PAGE followed by western blot with 16814-1-AP (HIP1R antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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.