

For Research Use Only

# HIP1R Polyclonal antibody

Catalog Number: 16814-1-AP

Featured Product

9 Publications



## Basic Information

### Catalog Number:

16814-1-AP

### Size:

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

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG10353

### GenBank Accession Number:

BC067085

### GeneID (NCBI):

9026

### UNIPROT ID:

O75146

### 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 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, IHC, IF, IP

### 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, HeLa cells, mouse lung tissue, mouse heart tissue, human liver tissue, mouse kidney tissue

IP : mouse brain tissue,

IHC : human placenta tissue,

## 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

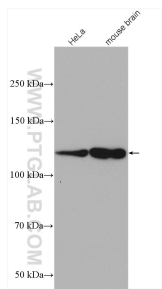
For technical support and original validation data for this product please contact:

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

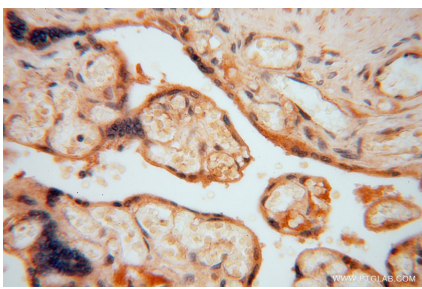
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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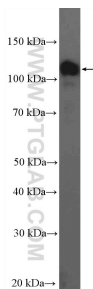
Selected Validation Data



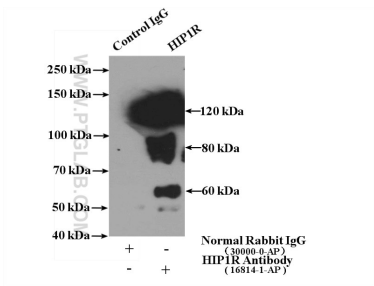
Various lysates were subjected to SDS PAGE followed by western blot with 16814-1-AP (HIP1R antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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.