

For Research Use Only

# AUH Polyclonal antibody

Catalog Number: 17079-1-AP

1 Publications



## Basic Information

### Catalog Number:

17079-1-AP

### Size:

150ul, Concentration: 260 ug/ml by Nanodrop and 187 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG11265

### GenBank Accession Number:

BC020722

### GeneID (NCBI):

549

### UNIPROT ID:

Q13825

### Full Name:

AU RNA binding protein/enoyl-Coenzyme A hydratase

### Calculated MW:

310 aa, 33 kDa

### Observed MW:

32 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

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:

RIP

### 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 : human brain tissue,

IP : HeLa cells,

IHC : human brain tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Aini Pan	38016610	Int J Biol Macromol	RIP

## 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

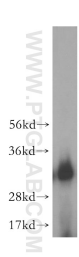
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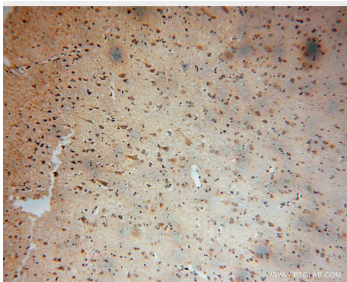
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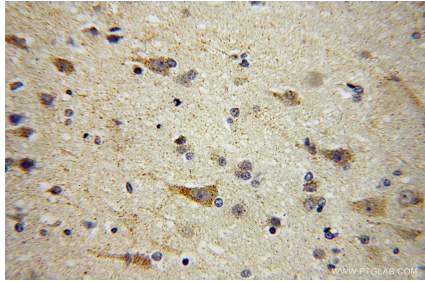
Selected Validation Data



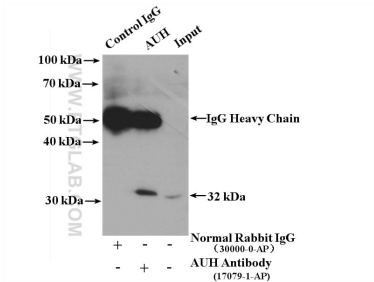
human brain tissue were subjected to SDS PAGE followed by western blot with 17079-1-AP (AUH antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 17079-1-AP (AUH antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 17079-1-AP (AUH antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-AUH (IP:17079-1-AP, 4ug; Detection:17079-1-AP 1:300) with HeLa cells lysate 2800 ug.