

For Research Use Only

# GSTA4 Polyclonal antibody

Catalog Number: 17271-1-AP

10 Publications



## Basic Information

### Catalog Number:

17271-1-AP

### Size:

150ul , Concentration: 600 ug/ml by Nanodrop and 280 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG11028

### GenBank Accession Number:

BC015523

### GeneID (NCBI):

2941

### UNIPROT ID:

O15217

### Full Name:

glutathione S-transferase alpha 4

### Calculated MW:

222 aa, 27 kDa

### Observed MW:

27 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

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IF/ICC, IP, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human

### Cited Species:

human, mouse

### Positive Controls:

WB : human brain tissue,

IP : SH-SY5Y cells,

IF/ICC : HEK-293 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
C T Shearn	26518673	Free Radic Biol Med	WB
Colin T Shearn	29180269	Exp Mol Pathol	WB
Dong Huang	34015269	Cell Metab	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

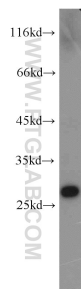
For technical support and original validation data for this product please contact:

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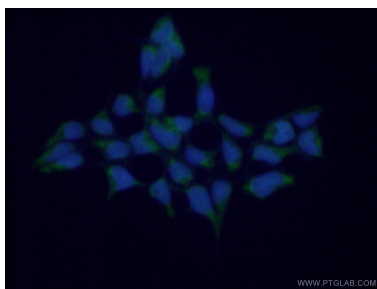
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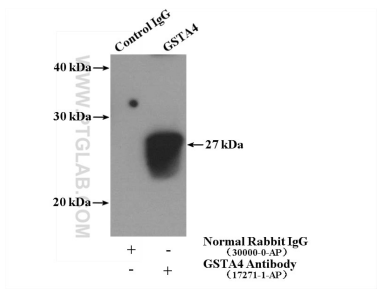
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 17271-1-AP (GSTA4 antibody) at dilution of 1:1200 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 17271-1-AP (GSTA4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP result of anti-GSTA4 (IP:17271-1-AP, 4ug; Detection:17271-1-AP 1:500) with SH-SY5Y cells lysate 1600ug.