

For Research Use Only

# GSTA2 Polyclonal antibody

Catalog Number: 10505-1-AP

8 Publications



## Basic Information

### Catalog Number:

10505-1-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:

AG0781

### GenBank Accession Number:

BC002895

### GeneID (NCBI):

2939

### UNIPROT ID:

P09210

### Full Name:

glutathione S-transferase alpha 2

### Calculated MW:

26 kDa

### Observed MW:

26 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse, rat

**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 testis tissue,

IHC : mouse brain tissue, human pancreas cancer tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Zhenyu Wang	31588244	Theranostics	IHC
Nagashima Reiko R	20562520	J Pharmacol Sci	WB
Xin Yan	34215920	Eur J Nutr	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

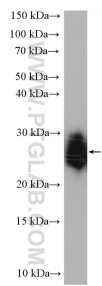
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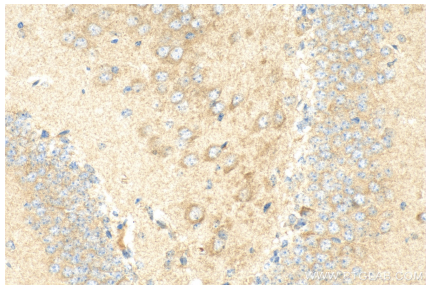
Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 10505-1-AP (GSTA2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 10505-1-AP (GSTA2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 10505-1-AP (GSTA2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).