

For Research Use Only

GSTA2 Polyclonal antibody

Catalog Number: 10505-1-AP

8 Publications



Basic Information

Catalog Number:

10505-1-AP

Size:

900 µg/ml

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

Background Information

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

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

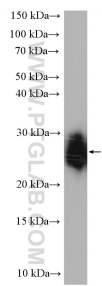
T: 4006900926

E: Proteintech-CN@ptglab.com

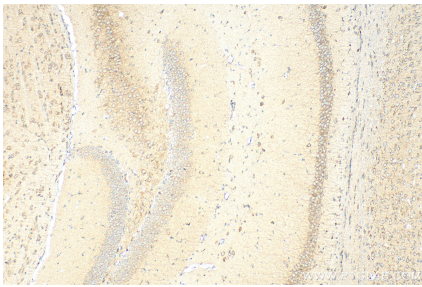
W: ptgcn.com

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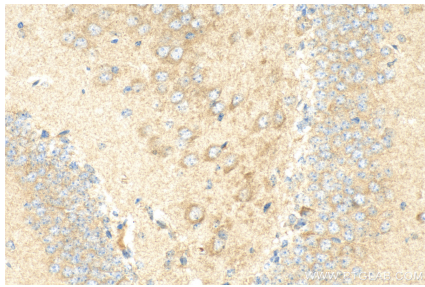
Selected Validation Data



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).