

For Research Use Only

GSTA2 Polyclonal antibody

Catalog Number: 10505-1-AP **8 Publications**



Basic Information

Catalog Number: 10505-1-AP	GenBank Accession Number: BC002895	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2939	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P09210	
Isotype: IgG	Full Name: glutathione S-transferase alpha 2	
Immunogen Catalog Number: AG0781	Calculated MW: 26 kDa	
	Observed MW: 26 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : human testis tissue, IHC : mouse brain tissue, human pancreas cancer tissue
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	

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

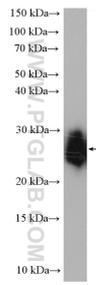
For technical support and original validation data for this product please contact:

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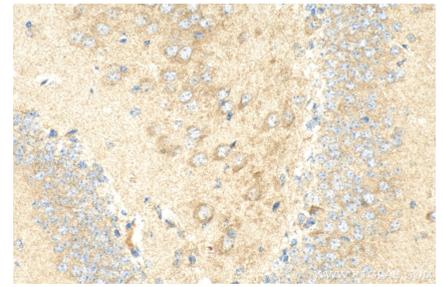
Selected Validation Data



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).