

For Research Use Only

# GSTA2 Polyclonal antibody

Catalog Number: 10505-1-AP **5 Publications**



## Basic Information

<b>Catalog Number:</b> 10505-1-AP	<b>GenBank Accession Number:</b> BC002895	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 900 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 2939	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> glutathione S-transferase alpha 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 26 kDa	
<b>Immunogen Catalog Number:</b> AG0781	<b>Observed MW:</b> 26 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : human testis tissue,
<b>Cited Applications:</b> IHC, WB	<b>IHC :</b> human pancreas cancer tissue, mouse brain tissue
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> 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**

## 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

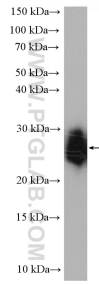
## Storage

**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

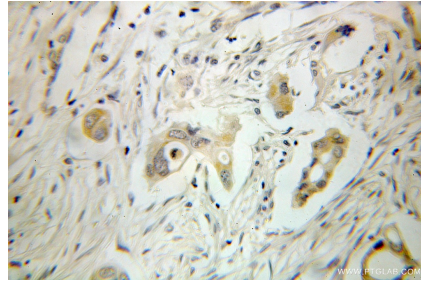
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## Selected Validation Data



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 human pancreas cancer using 10505-1-AP (GSTA2 antibody) at dilution of 1:100 (under 10x lens).