

For Research Use Only

GSTA4 Polyclonal antibody

Catalog Number: 17271-1-AP **9 Publications**



Basic Information

Catalog Number: 17271-1-AP	GenBank Accession Number: BC015523	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2941	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: glutathione S-transferase alpha 4	IF 1:50-1:500
Isotype: IgG	Calculated MW: 222 aa, 27 kDa	
Immunogen Catalog Number: AG11028	Observed MW: 27 kDa	

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls: WB : human brain tissue, IP : SH-SY5Y cells, IF : HEK-293 cells,
Cited Applications: IHC, WB	
Species Specificity: human	
Cited Species: human, mouse	

Background Information

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

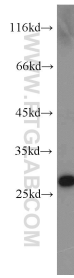
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

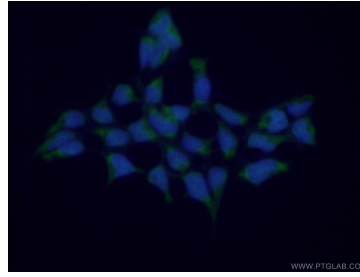
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

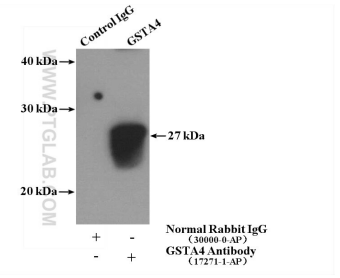
Selected Validation Data



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.