

For Research Use Only

GSTA1 Monoclonal antibody, PBS Only



Catalog Number: 66624-1-PBS

Basic Information

Catalog Number: 66624-1-PBS	GenBank Accession Number: BC053578	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 2938	CloneNo.: 1E1F4
Source: Mouse	UNIPROT ID: P08263	
Isotype: IgG1	Full Name: glutathione S-transferase alpha 1	
Immunogen Catalog Number: AG6084	Calculated MW: 26 kDa	
	Observed MW: 26 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC, IF

Species Specificity:
Human, mouse, rat, pig

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

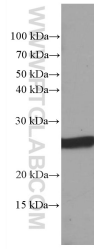
T: 4006900926

E: Proteintech-CN@ptglab.com

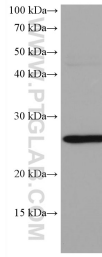
W: ptgcn.com

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

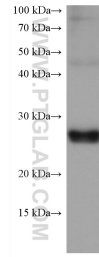
Selected Validation Data



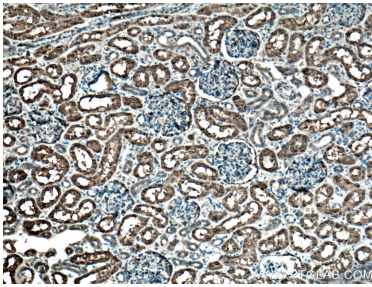
pig liver tissue were subjected to SDS PAGE followed by western blot with 66624-1-Ig (GSTA1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66624-1-PBS in a different storage buffer formulation.



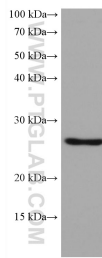
mouse liver tissue were subjected to SDS PAGE followed by western blot with 66624-1-Ig (GSTA1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66624-1-PBS in a different storage buffer formulation.



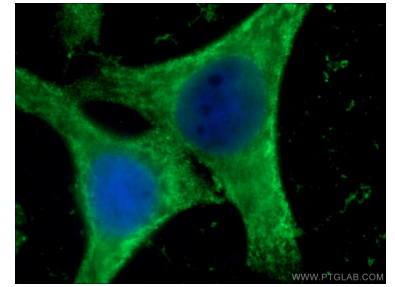
rat liver tissue were subjected to SDS PAGE followed by western blot with 66624-1-Ig (GSTA1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66624-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66624-1-Ig (GSTA1 antibody) at dilution of 1:5000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66624-1-PBS in a different storage buffer formulation.



human testis tissue were subjected to SDS PAGE followed by western blot with 66624-1-Ig (GSTA1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66624-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 66624-1-Ig (GSTA1 antibody) at dilution of 1:200 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66624-1-PBS in a different storage buffer formulation.