

For Research Use Only

GSTT2 Polyclonal antibody

Catalog Number: 15063-1-AP **1 Publications**



Basic Information

Catalog Number: 15063-1-AP	GenBank Accession Number: BC002415	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 2953	Recommended Dilutions: WB 1:500-1:3000 IHC 1:100-1:400 IF 1:20-1:200
Source: Rabbit	UNIPROT ID: POCG29	
Isotype: IgG	Full Name: glutathione S-transferase theta 2	
Immunogen Catalog Number: AG7066	Calculated MW: 27 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : rat liver tissue, L02 cells, mouse liver tissue, mouse lung tissue IHC : human prostate cancer tissue, IF : L02 cells,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: mouse	
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
Cheng-Niu Wang	32987309	Bioorg Chem	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:

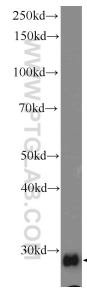
T: 4006900926

E: Proteintech-CN@ptglab.com

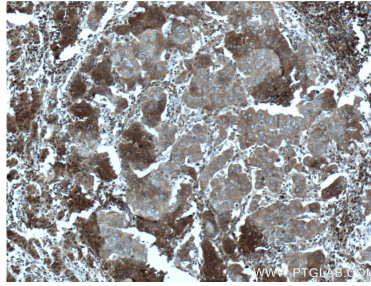
W: ptgcn.com

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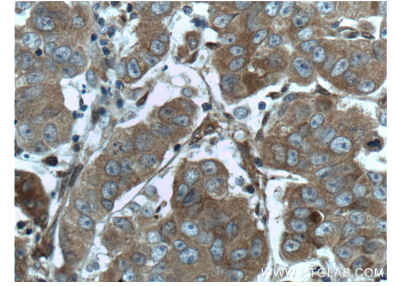
Selected Validation Data



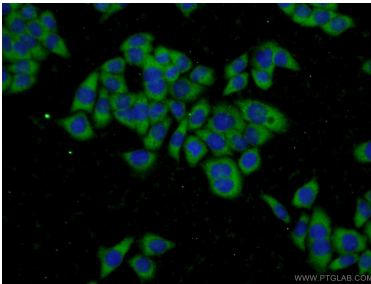
rat liver tissue were subjected to SDS PAGE followed by western blot with 15063-1-AP (GSTT2 Antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 15063-1-AP (GSTT2 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 human prostate cancer tissue slide using 15063-1-AP (GSTT2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of L02 cells using 15063-1-AP (GSTT2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).