

For Research Use Only

PTGIS Polyclonal antibody

Catalog Number: 27061-1-AP



Basic Information

Catalog Number: 27061-1-AP	GenBank Accession Number: BC101809	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop;	GeneID (NCBI): 5740	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500 IF 1:200-1:800
Source: Rabbit	Full Name: prostaglandin I2 (prostacyclin) synthase	
Isotype: IgG	Calculated MW: 500 aa, 57 kDa	
Immunogen Catalog Number: AG25817	Observed MW: 50-57 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse lung tissue, mouse testis tissue, rat lung tissue

IHC : mouse liver tissue,

IF : Saos-2 cells,

Background Information

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

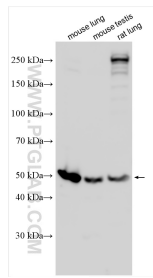
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

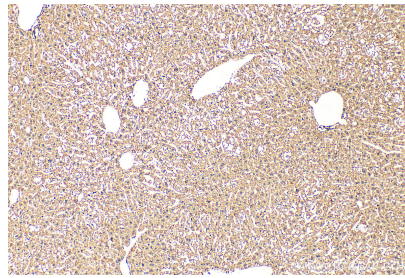
E: proteintech@ptglab.com
W: ptglab.com

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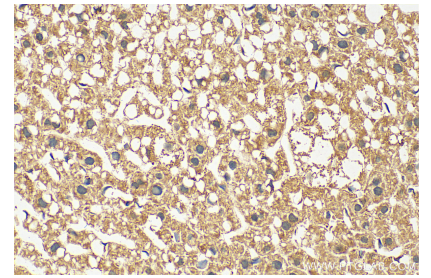
Selected Validation Data



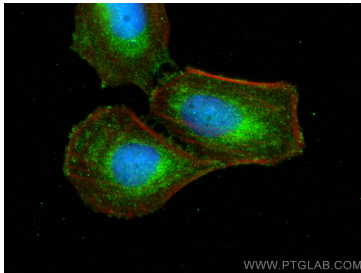
Various lysates were subjected to SDS PAGE followed by western blot with 27061-1-AP (PTGIS antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 27061-1-AP (PTGIS antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with .



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 27061-1-AP (PTGIS antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with .



Immunofluorescent analysis of (4% PFA) fixed Saos-2 cells using PTGIS antibody (27061-1-AP) at dilution of 1:400 and Coralite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).