

For Research Use Only

PSG1 Polyclonal antibody

Catalog Number: 11809-1-AP 1 Publications



Basic Information

Catalog Number: 11809-1-AP	GenBank Accession Number: BC022338	Purification Method: Antigen affinity purification
Size: 180 µg/ml	GeneID (NCBI): 5669	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:10-1:100
Source: Rabbit	UNIPROT ID: P11464	
Isotype: IgG	Full Name: pregnancy specific beta-1-glycoprotein 1	
Immunogen Catalog Number: AG2468	Calculated MW: 426 aa, 48 kDa	
	Observed MW: 72 kDa, 36 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : human kidney tissue, MCF-7 cells IHC : human placenta tissue, IF : MCF-7 cells,
Cited Applications: IF	
Species Specificity: human	
Cited Species: human	

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
Jay M Bolnick	24825422	Fertil Steril	IF

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:

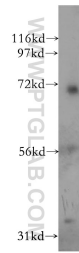
T: 4006900926

E: Proteintech-CN@ptglab.com

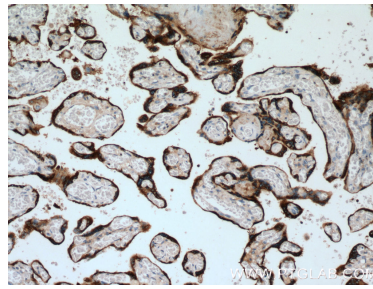
W: ptgcn.com

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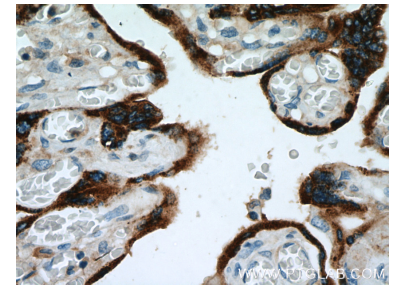
Selected Validation Data



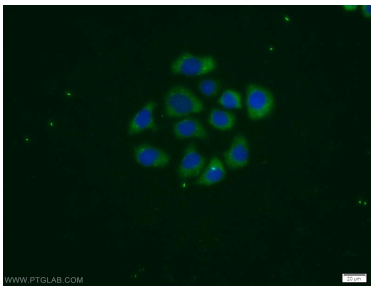
human kidney tissue were subjected to SDS PAGE followed by western blot with 11809-1-AP (PSG1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 11809-1-AP (PSG1 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 placenta tissue slide using 11809-1-AP (PSG1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of MCF-7 cells using 11809-1-AP (PSG1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).