

PSG11 Polyclonal antibody

Catalog Number: 16352-1-AP

Basic Information

Catalog Number: 16352-1-AP	GenBank Accession Number: BC020711	Purification Method: Antigen affinity purification
Size: 187 µg/ml	GeneID (NCBI): 5680	Recommended Dilutions: WB 1:500-1:3000 IHC 1:20-1:200 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9UQ72	
Isotype: IgG	Full Name: pregnancy specific beta-1-glycoprotein 11	
Immunogen Catalog Number: AG9562	Calculated MW: 219 aa, 24 kDa	
	Observed MW: 24 kDa	

Applications

Tested Applications:
IF/ICC, 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 uterus tissue, HeLa cells

IHC: human brain tissue, human kidney tissue, human liver tissue, human lung tissue, human placenta tissue, human testis tissue

IF: HeLa cells,

Background Information

PSG11, also named as PSG13, PSG14, PSBG-11 and PSBG-13, belongs to the immunoglobulin superfamily and CEA family. PSBG are produced in high quantity during pregnancy. PSG11 and other PSGs induce dose-dependent secretion of anti-inflammatory cytokines by human monocytes. (PMID:11327547)

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:

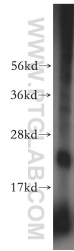
T: 4006900926

E: Proteintech-CN@ptglab.com

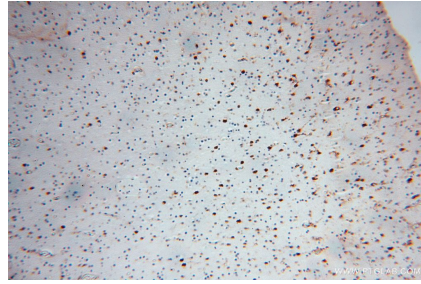
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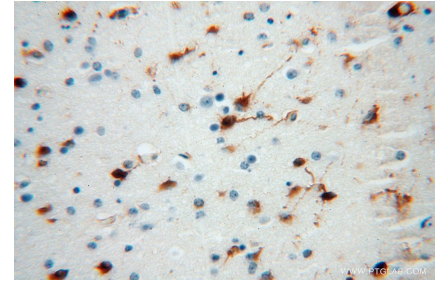
Selected Validation Data



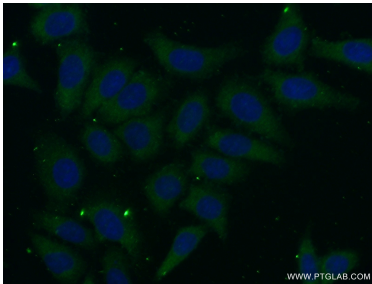
mouse uterus tissue were subjected to SDS PAGE followed by western blot with 16352-1-AP (PSG11 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 16352-1-AP (PSG11 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 16352-1-AP (PSG11 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 16352-1-AP (PSG11 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).