

For Research Use Only

FCGR2B / CD32b Polyclonal antibody



Catalog Number: 21541-1-AP

Basic Information

Catalog Number: 21541-1-AP	GenBank Accession Number: BC031992	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2213	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: Fc fragment of IgG, low affinity IIb, receptor (CD32)	
Isotype: IgG	Calculated MW: 310 aa, 34 kDa	
Immunogen Catalog Number: AG16189	Observed MW: 36 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human	WB : human placenta tissue, Raji cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human placenta tissue, human spleen tissue, human tonsillitis tissue

Background Information

Storage

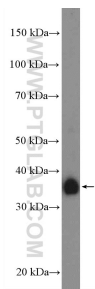
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

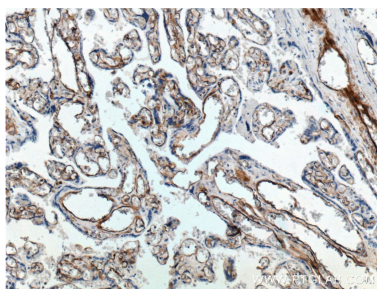
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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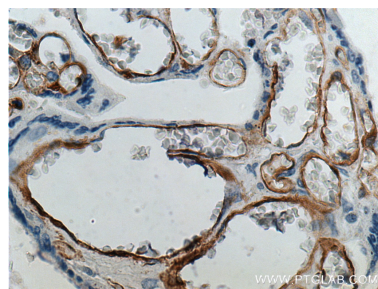
Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 21541-1-AP (FCGR2B / CD32b antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 21541-1-AP (FCGR2B / CD32b antibody at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 21541-1-AP (FCGR2B / CD32b antibody at dilution of 1:200 (under 40x lens).