

For Research Use Only

# PLAC8 Polyclonal antibody

Catalog Number: 12284-1-AP

Featured Product

9 Publications



## Basic Information

Catalog Number:

12284-1-AP

Concentration:

700 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2939

GenBank Accession Number:

BC012205

GeneID (NCBI):

51316

UNIPROT ID:

Q9NZF1

Full Name:

placenta-specific 8

Calculated MW:

12 kDa

Observed MW:

12 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, 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**

Positive Controls:

WB : human peripheral blood leukocyte, PANC-1 cells

IHC : human placenta tissue, human brain tissue, human tonsillitis tissue

## Background Information

PLAC8, also named as Protein C15, is a placenta-specific protein. The expression was downregulated upon activation, particularly in dendritic cells generated in vitro from CD34 (142230) progenitor cells. The MW of PLAC8 is about 12-20kd.

## Notable Publications

Author	Pubmed ID	Journal	Application
Boya Deng	36602585	Histochem Cell Biol	WB,IHC
Jianfeng Gan	34975294	Int J Med Sci	IHC
Xuan Feng	33570788	FASEB J	IHC

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

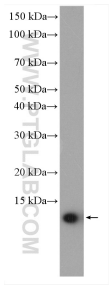
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

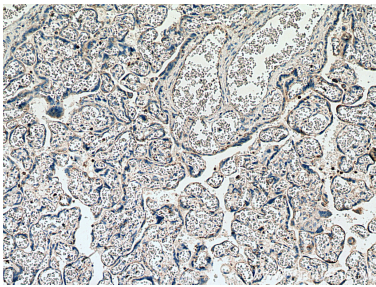
W: [ptgcn.com](http://ptgcn.com)

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Selected Validation Data



human peripheral blood leukocyte were subjected to SDS PAGE followed by western blot with 12284-1-AP (PLAC8 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 12284-1-AP (PLAC8 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 12284-1-AP (PLAC8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.