

For Research Use Only

# C8B Polyclonal antibody, PBS Only

Catalog Number: 25184-1-PBS



## Basic Information

Catalog Number:

25184-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18388

GenBank Accession Number:

BC130575

GeneID (NCBI):

732

UNIPROT ID:

P07358

Full Name:

complement component 8, beta polypeptide

Calculated MW:

591 aa, 67 kDa

Observed MW:

64 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

## Background Information

The beta chain of complement component 8 (C8B) is one of three different subunits (alpha, beta, and gamma) of the complement component 8 (C8), which is a component of the MAC (membrane attack complex). The deficiency of C8B leads to the type II of C8 deficiency, leading to the malfunction of MAC.

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

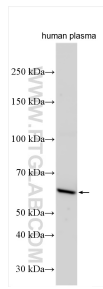
T: 4006900926

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

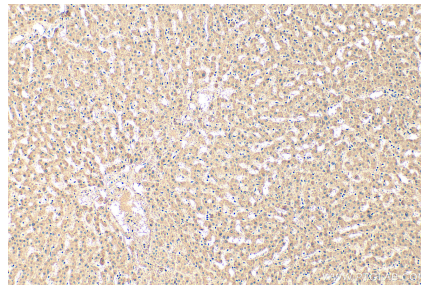
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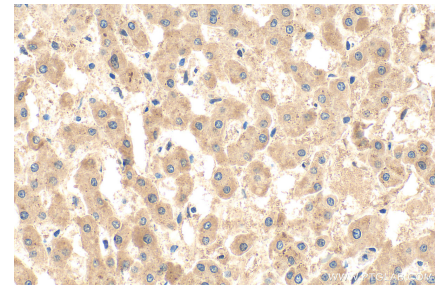
## Selected Validation Data



human plasma was subjected to SDS PAGE followed by western blot with 25184-1-AP (C8B antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25184-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 25184-1-AP (C8B antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25184-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 25184-1-AP (C8B antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25184-1-PBS in a different storage buffer formulation.