

For Research Use Only

C5a Polyclonal antibody

Catalog Number: 32767-1-AP



Basic Information

Catalog Number:

32767-1-AP

Concentration:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3332

GenBank Accession Number:

NM_010406.2

GeneID (NCBI):

15139

UNIPROT ID:

P06684

Full Name:

hemolytic complement

Calculated MW:

189kDa

Observed MW:

110 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : mouse serum,

Background Information

The complement system is an important effector that bridges the innate and adaptive immune systems. The fifth component of complement, C5, is part of the complement cascade and plays an important role in inflammation and cell killing. It consists of disulfide-linked alpha and beta polypeptide chains but can be cleaved into two active peptides (C5a and C5b) by C5 convertases. Mutations and defects in C5 are associated with severe recurrent infections

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:

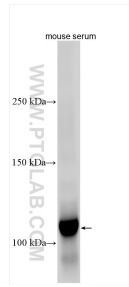
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Mouse serum samples was subjected to SDS PAGE, followed by western blot with 32767-1-AP (Component C5a antibody) at a dilution of 1:1000 incubated at room temperature for 1.5 hours.