

For Research Use Only

CFHR5 Polyclonal antibody

Catalog Number: 32379-1-AP



Basic Information

Catalog Number:

32379-1-AP

Concentration:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37714

GenBank Accession Number:

BC111773

GeneID (NCBI):

81494

UNIPROT ID:

Q9BXR6

Full Name:

complement factor H-related 5

Calculated MW:

569 aa, 64 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, mouse liver tissue, rat liver tissue

Background Information

Complement factor H-related protein 5 (CFHR5) is a member of the complement factor H (CFH) gene cluster located on chromosome 1. This protein is composed of nine short consensus repeats (SCRs), which are characteristic of regulators of complement activation. It co-localizes with C3 and binds to C3b in a dose-dependent manner, being recruited to tissues damaged by C-reactive protein.

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:

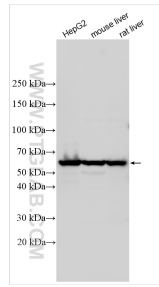
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32379-1-AP (CFHR5 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.