

For Research Use Only

C5 Polyclonal antibody

Catalog Number: 22492-1-AP



Basic Information

Catalog Number: 22492-1-AP	GenBank Accession Number: BC113740	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 727	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: P01031	
Isotype: IgG	Full Name: complement component 5	
Immunogen Catalog Number: AG17882	Calculated MW: 1676 aa, 188 kDa	
	Observed MW: 120 kDa, 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human plasma, rat plasma, mouse serum
Species Specificity: human, rat, mouse	

Background Information

The complement system is an important effector that bridges the innate and adaptive immune systems (PMID: 20010915). The fifth component of complement, C5, plays an important role in the complement system.

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**

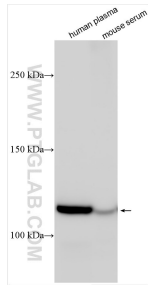
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22492-1-AP (C5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.