

Product Name: C7 Rabbit Polyclonal Antibody**Catalog #: APRab01369**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 94 kDa; Observed MW: 94 kDa

Antigen Information

Gene Name	C7
Alternative Names	Complement component C7
Gene ID	730
SwissProt ID	P10643
Immunogen	A synthetic peptide of human C7

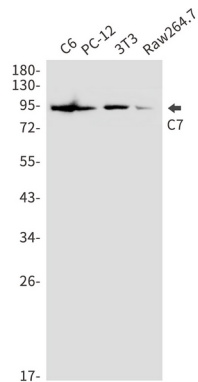
Background

Constituent of the membrane attack complex (MAC) that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target cells.

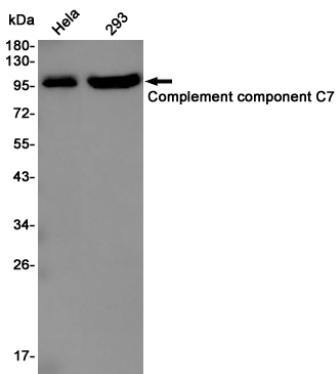
Research Area

Immunology

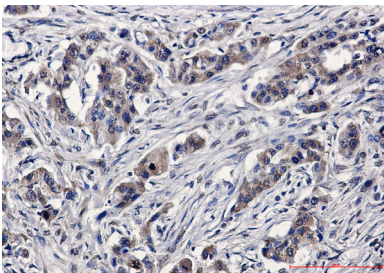
Image Data



Western blot analysis of C7 in C6, PC-12, 3T3, Raw264.7 lysates using C7 antibody.



Western blot analysis of C7 in HeLa, 293 lysates using C7 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using C7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.