

C9 Polyclonal Antibody
Catalog # AP68754**Specification**

C9 Polyclonal Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | P02748 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |

C9 Polyclonal Antibody - Additional Information**Gene ID** 735**Other Names**

C9; Complement component C9

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

C9 Polyclonal Antibody - Protein Information**Name** C9**Function**

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 (PubMed: [26841934](http://www.uniprot.org/citations/26841934), PubMed: [9212048](http://www.uniprot.org/citations/9212048), PubMed: [9634479](http://www.uniprot.org/citations/9634479)). C9 is the pore-forming subunit of the MAC (PubMed: [26841934](http://www.uniprot.org/citations/26841934), PubMed: [30111885](http://www.uniprot.org/citations/30111885), PubMed: [4055801](http://www.uniprot.org/citations/4055801)).

Cellular Location

Secreted. Target cell membrane; Multi-pass membrane protein. Note=Secreted as soluble monomer Oligomerizes at target membranes, forming a pre-pore. A conformation change then leads to the formation of a 100 Angstrom diameter pore

Tissue Location

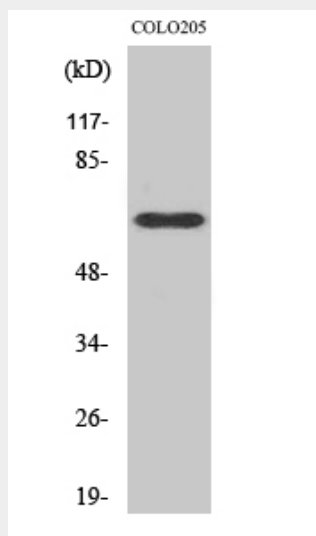
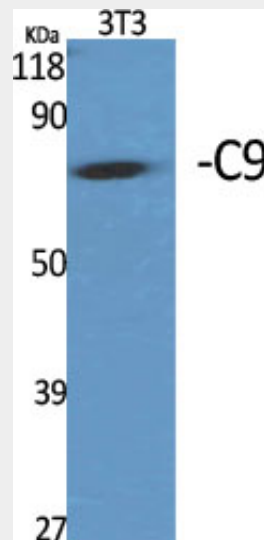
Plasma (at protein level).

C9 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C9 Polyclonal Antibody - Images



C9 Polyclonal Antibody - 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 (PubMed:9634479, PubMed:9212048, PubMed:26841934). C9 is the pore-forming subunit of the MAC (PubMed:4055801, PubMed:26841934, PubMed:30111885).