

**C3 Rabbit mAb**  
**Catalog # AP75173****Specification**

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**C3 Rabbit mAb - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">P01024</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	187148

**C3 Rabbit mAb - Additional Information****Gene ID** 718**Other Names**  
C3**Dilution**  
WB~~1/500-1/1000  
IHC-P~~N/A**Format**  
Liquid**C3 Rabbit mAb - Protein Information****Name** C3**Synonyms** CPAMD1**Function**

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates. [C3-beta-c]: Acts as a chemoattractant for neutrophils in chronic inflammation.

**Cellular Location**  
Secreted.**Tissue Location**

Plasma. The acylation stimulating protein (ASP) is expressed in adipocytes and released into the plasma during both the fasting and postprandial periods.

## C3 Rabbit mAb - 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](#)

## C3 Rabbit mAb - Images

