

**Product Name: C3 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe01743**



## Summary

<b>Production Name</b>	C3 Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	C3
<b>Alternative Names</b>	AHUS5; ARMD9; ASP; Complement C3; Complement factor 3; CPAMD1; HEL S 62p
<b>Gene ID</b>	718
<b>SwissProt ID</b>	P01024.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IHC: 1:50-1:100
<b>Molecular Weight</b>	Calculated MW: 187 kDa; Observed MW: 187 kDa

## Background

Plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in

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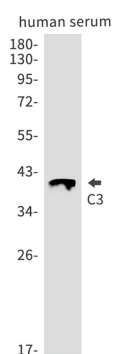


both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

## Research Area

Immunology

## Image Data



Western blot analysis of C3 in Human serum lysates using C3 antibody.

## Note

For research use only.