

## Anti-Complement C4 A Antibody (6F699)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6F699
Purification:	Affinity-chromatography

### Applications

Verified Activity:	Western blot analysis of C4 expression in HepG2 cell lysate.
Application:	ICC/IF,WB
Recommended	ICC/IF: 1:50-1:200; WB: 1:1000-1:2000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human Complement C4 A
Synonyms:	C4BD;C4A3;CPAMD3;Acidic complement C4;C4B1;C4AD;C4B12;C4A2;CPAMD2;C4B2;C4B3;C4A6;C4S;Basic C4;C4A4;C4F;C4A;Basic complement C4;Acidic C4

### Research Background

Non-enzymatic component of C3 and C5 convertases and thus essential for the propagation of the classical complement pathway. Covalently binds to immunoglobulins and immune complexes and enhances the solubilization of immune aggregates and the clearance of IC through CR1 on erythrocytes.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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