

Rabbit anti-Mouse, Rat Complement Component 4a Polyclonal Antibody | anti-C4a antibody

Polyclonal Antibody to Complement Component 4a (C4a)

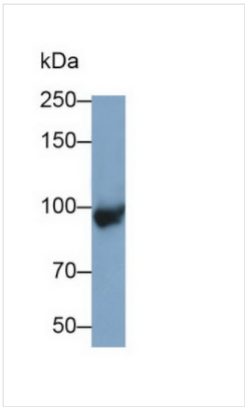
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143656	Rabbit	Mouse, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

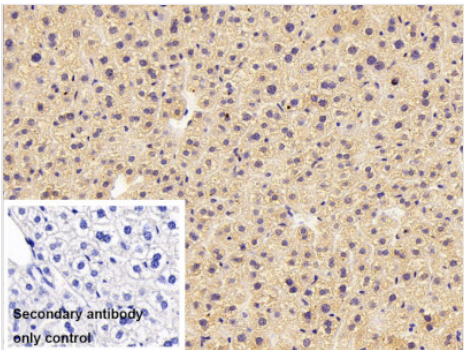
Complement Component 4a; Polyclonal Antibody; Polyclonal Antibody to Complement Component 4a (C4a); anti-C4a antibody

PRODUCT SPECIFICATIONS

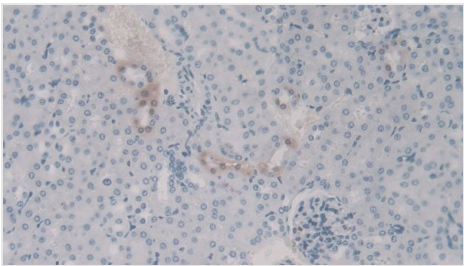
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.35 mg/mL (varies by lot)
Applicable Applications for anti-C4a antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Cross Reactivity	Rat
Immunogen	Recombinant C4a (Asn678–Arg753) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



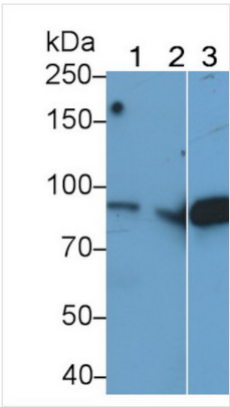
WB (Western Blot)
Western BlotSample: Mouse Placenta lysatePrimary Ab: 0.2ug/ml Rabbit Anti-Mouse C4a AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



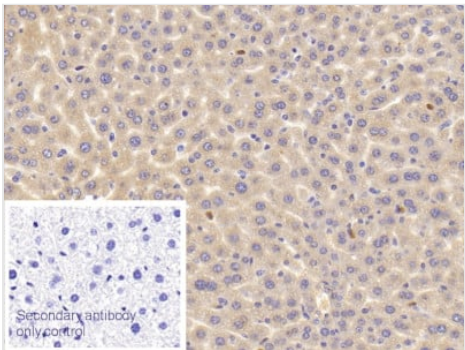
IHC (Immunohistochemistry)
DAB staining on IHC-PSample: Mouse Liver TissuePrimary Ab: 10ug/ml Rabbit Anti-Mouse C4a AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



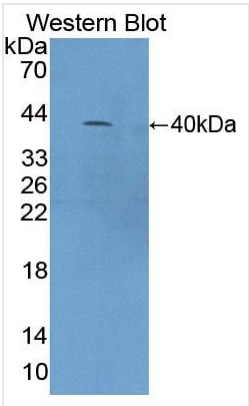
IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western BlotSample: Lane1: Mouse PlasmaLane2: Rat Serum;Lane3: Rat PlasmaPrimary Ab: 1 ug/ml Rabbit Anti-Mouse C4a AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-PSamples: Mouse liver TissuePrimary Ab: 30ug/ml Rabbit Anti-Mouse C4a AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Recombinant C4a, Mouse.

NCBI AND UNIPROT INFORMATION

UniProt Accession #	B9EIU2
UniProt Protein Name	C4a protein
UniProt Gene Name	C4a

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/complement-component-4a-antibody-immunohistochemistry-western-blot-elisa/143656>