

Rabbit C5 Polyclonal Antibody | anti-C5 antibody

C5 Antibody

CATALOG # AAA225543	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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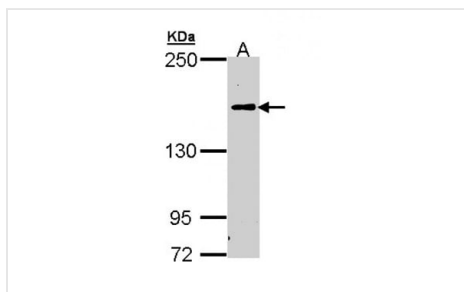
PRODUCT SYNONYMS

C5; Polyclonal Antibody; C5 Antibody; Affinity Purified Rabbit Polyclonal C5 Antibody; Polyclonal C5 antibody; Anti-C5 antibody; MGC142298 antibody; C-5; complement C5 antibody; C5 antibody; FLJ17816 antibody; CPAMD4 antibody; C 5 antibody; FLJ17822 antibody; C-5 antibody; C 5; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 4 antibody; anaphylatoxin C5a analog antibody; anti-C5 antibody

PRODUCT SPECIFICATIONS

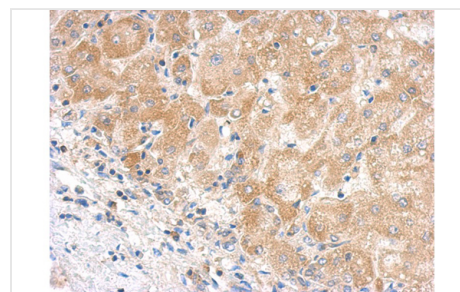
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1
Applicable Applications for anti-C5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299) using a 5% SDS PAGE gel and C5 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded hepatoma using C5 antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-C5 antibody	The protein encoded by this gene is the fifth component of complement, which plays an important role in inflammatory and cell killing processes. This protein is comprised of alpha and beta polypeptide chains that are linked by a disulfide bridge. An activation peptide, C5a, which is an anaphylatoxin that possesses potent spasmogenic and chemotactic activity, is derived from the alpha polypeptide via cleavage with a convertase. The C5b macromolecular cleavage product can form a complex with the C6 complement component, and this complex is the basis for formation of the membrane attack complex, which includes additional complement components. Mutations in this gene cause complement component 5 deficiency, a disease where patients show a propensity for severe recurrent infections. Defects in this gene have also been linked to a susceptibility to liver fibrosis and to rheumatoid arthritis.
Product Categories/Family for anti-C5 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	30023536
NCBI GeneID	727
Molecular Weight	188 kDa
NCBI Official Full Name	C5, partial
NCBI Official Synonym Full Names	complement C5
NCBI Official Symbol	C5
NCBI Official Synonym Symbols	C5D; C5a; C5b; ECLZB; CPAMD4
NCBI Protein Information	complement C5

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/c5-antibody-western-blot-immunohistochemistry-elisa/225543>