

Rabbit anti-Human Complement Component 4 Polyclonal Antibody | anti-C4 antibody

Polyclonal Antibody to Complement Component 4 (C4)

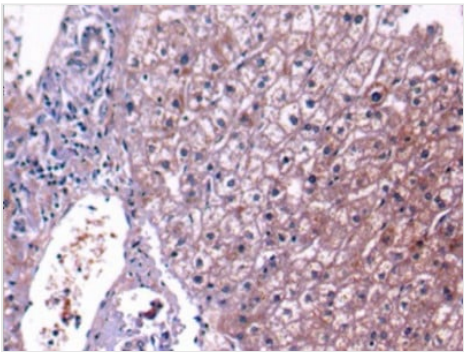
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20927	Rabbit	Human	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

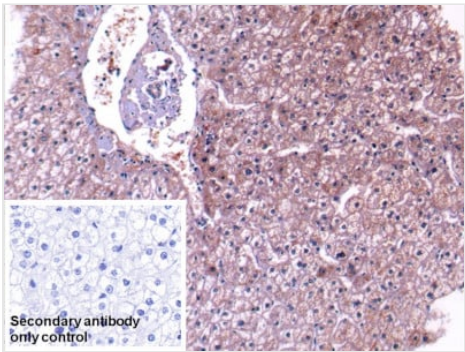
Complement Component 4; Polyclonal Antibody; Polyclonal Antibody to Complement Component 4 (C4); anti-C4 antibody

PRODUCT SPECIFICATIONS

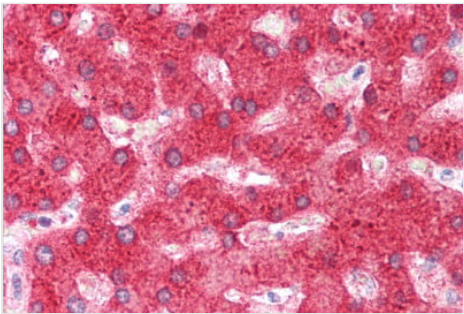
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-C4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Western blotting: 0.01-5ug/mL Immunohistochemistry: 5-30ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
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



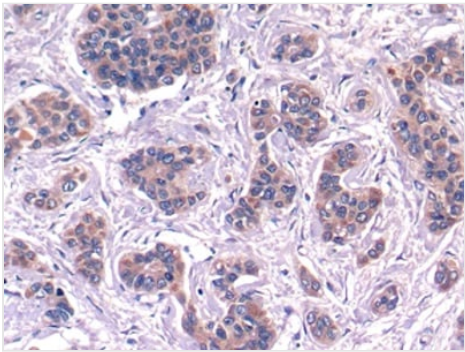
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue
Primary Ab: 30ug/ml Rabbit Anti-Human C4 Antibody
Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



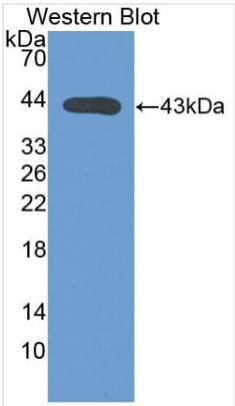
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue
Primary Ab: 30ug/ml Rabbit Anti-Human C4 Antibody
Control: Used PBS instead of primary antibody
Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



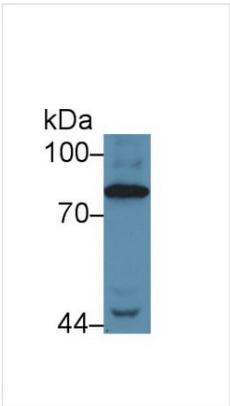
IHC (Immunohistochemistry)
Vector red staining on IHC-P; Samples: Human Liver Tissue
Primary Ab: 10ug/ml Rabbit Anti-Human C4 Antibody
Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Serum; Primary Ab: 5ug/ml Rabbit Anti-Human C4 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	178557739
NCBI GeneID	721
NCBI Accession #	NP_001002029.3
NCBI GenBank Nucleotide #	NM_001002029.3
UniProt Accession #	POCOL4; P01028; P78445; Q13160; Q13906; A6H8M8; A6NHJ5; A7E2V2; B0QZR6; B0V2C8; B2RUT6; B7ZVZ6; POCOL5

NCBI Official Full Name	complement C4-B preproprotein
NCBI Official Synonym Full Names	complement C4B (Chido blood group)
NCBI Official Symbol	C4B
NCBI Official Synonym Symbols	CH; C4F; CO4; C4B1; C4B2; C4B3; C4B5; C4BD; C4B12; C4B_2; CPAMD3
NCBI Protein Information	complement C4-B
UniProt Protein Name	Complement C4-A
UniProt Gene Name	C4A
UniProt Synonym Gene Names	CO4; CPAMD2

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://www.aaabiotech.com/polyclonal/complement-component-4-antibody-western-blot-immunohistochemistry-elisa/20927>