

Rabbit anti-Human Complement Component 4b Polyclonal Antibody | anti-C4b antibody

Polyclonal Antibody to Complement Component 4b (C4b)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143720	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

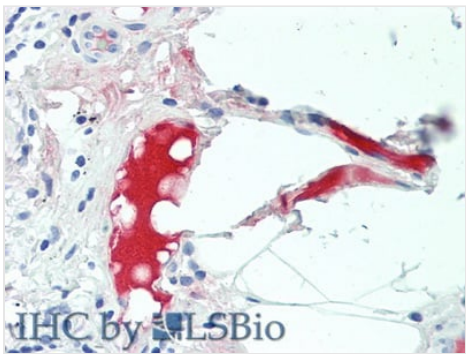
PRODUCT SYNONYMS

Complement Component 4b; Polyclonal Antibody; Polyclonal Antibody to Complement Component 4b (C4b); anti-C4b antibody

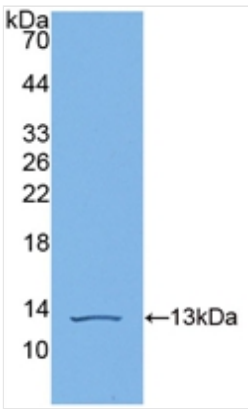
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against C4b. It has been selected for its ability to recognize C4b in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-NVNFQKAI NEKLQYASP TAKRCCQDGV TRLPMMSCE QRAARVQPD CREPFLSCCQ FAESLRKKSR DKGQAGLQR
Applicable Applications for anti-C4b antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	C4b (Asn680~Arg756)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant C4b (Asn680~Arg756) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant C4b, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	178557739
NCBI GeneID	721
NCBI Accession #	NP_001002029.3
NCBI GenBank Nucleotide #	NM_001002029.3
UniProt Accession #	P0C0L5; P01028; P78445; Q13160; Q13906; Q14033; Q14835; Q6U2E9; Q6U2G1; Q6U2I5; Q6U2L1; A2BHY4
Molecular Weight	192,751 Da
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-B
UniProt Gene Name	C4B
UniProt Synonym Gene Names	CO4; CPAMD3

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-4b-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143720>