

Rabbit C8B Polyclonal Antibody | anti-C8B antibody

C8B antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199394	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

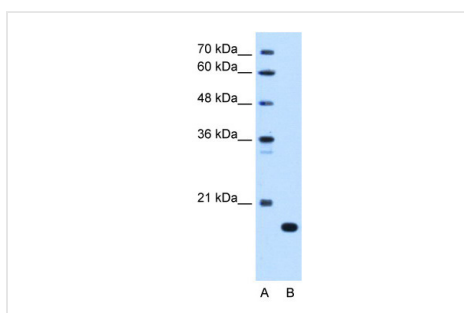
PRODUCT SYNONYMS

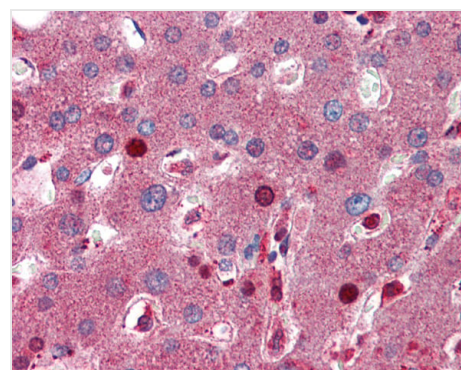
C8B; Polyclonal Antibody; C8B antibody - C-terminal region; anti-C8B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: SG STTTTRRSCS KTVTKTVIGP DGHKEVTKEV VTSEDGSDCP EAMDGLTL
Sequence Length	173
Applicable Applications for anti-C8B antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 92%; Rabbit: 92%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human C8B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-C8B Antibody Titration: 0.2-1 ug/ml
Positive Control: HepG2 cell lysate
C8B is supported by BioGPS gene expression data to be expressed in HepG2

IHC (Immunohistochemistry)

Liver

ADDITIONAL INFORMATION

Related Product Information for anti-C8B antibody	This is a rabbit polyclonal antibody against C8B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: C8 beta is one of the three subunits that comprise the component 8 (C8) of the complement system. C8 participates in the formation of Membrane Attack Complex that results in the lysis of cells. Patients with C8B deficiency are prone to bacteria infection.
Product Categories/Family for anti-C8B antibody	Polyclonal; Transcription Factor; RNA Binding Proteins; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	119627048
NCBI GeneID	732
NCBI Accession #	EAX06643
NCBI GenBank Nucleotide #	NM_000066
UniProt Accession #	P07358
Molecular Weight	20kDa
NCBI Official Full Name	complement component 8, beta polypeptide, isoform CRA_c
NCBI Official Synonym Full Names	complement C8 beta chain
NCBI Official Symbol	C8B
NCBI Official Synonym Symbols	C82
NCBI Protein Information	complement component C8 beta chain
UniProt Protein Name	Complement component C8 beta chain
UniProt Gene Name	C8B
UniProt Entry Name	CO8B_HUMAN

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/c8b-antibody-western-blot-immunohistochemistry-elisa/199394>