

Rabbit anti-Human C4b-binding protein beta chain Polyclonal Antibody | anti-C4BPB antibody

Rabbit anti-human C4b-binding protein beta chain polyclonal Antibody(C4BPB)

CATALOG # AAA118720	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

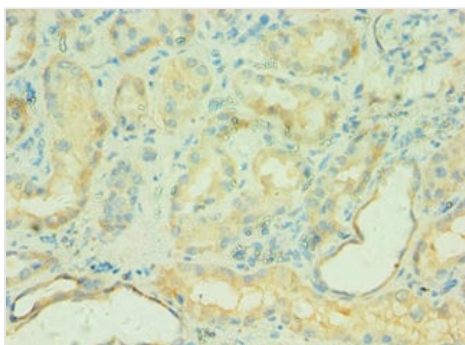
PRODUCT SYNONYMS

C4b-binding protein beta chain; Polyclonal Antibody; Rabbit anti-human C4b-binding protein beta chain polyclonal Antibody(C4BPB); C4BPB; anti-C4BPB antibody

PRODUCT SPECIFICATIONS

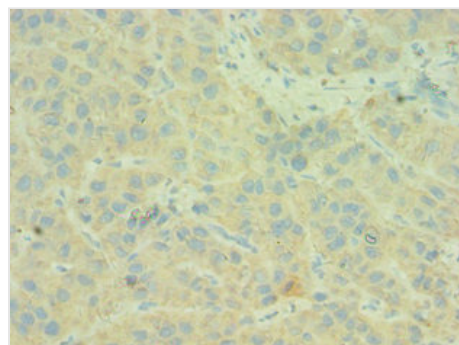
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	252
Applicable Applications for anti-C4BPB antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human C4b-binding protein beta chain protein (18-252aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-17215 / sc-17216
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA118720 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA118720 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-C4BPB antibody	Controls the classical pathway of complement activation. It binds as a cofactor to C3b/C4b inactivator (C3bINA), which then hydrolyzes the complement fragment C4b. It also accelerates the degradation of the C4bC2a complex (C3 convertase) by dissociating the complement fragment C2a. It also interacts with anticoagulant protein S and with serum amyloid P component. The beta chain binds protein S.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502505
NCBI GeneID	725
NCBI Accession #	NP_000707.1
NCBI GenBank Nucleotide #	NM_000716.3
UniProt Accession #	P20851; Q5VVR0; Q9BS25; A5JYP8; D3DT81
Molecular Weight	28,286 Da
NCBI Official Full Name	C4b-binding protein beta chain isoform 1
NCBI Official Synonym Full Names	complement component 4 binding protein, beta
NCBI Official Symbol	C4BPB
NCBI Official Synonym Symbols	C4BP
NCBI Protein Information	C4b-binding protein beta chain
UniProt Protein Name	C4b-binding protein beta chain
UniProt Gene Name	C4BPB
UniProt Entry Name	C4BPB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/c4b-binding-protein-beta-chain-antibody-immunohistochemistry-elisa/118720>