

Rabbit C4d Polyclonal Antibody | anti-C4d antibody

RABBIT ANTI HUMAN C4d

CATALOG # AAA50003	HOST Rabbit	APPLICATIONS Immunohistochemistry, Immunofluorescence, Immunohistochemistry
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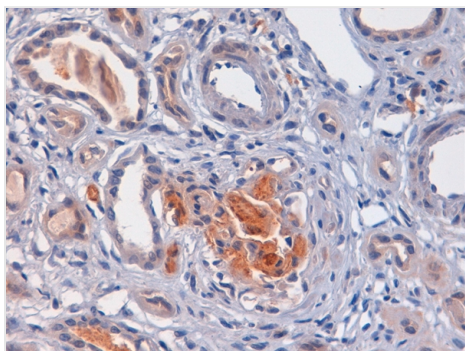
PRODUCT SYNONYMS

C4d; Polyclonal Antibody; RABBIT ANTI HUMAN C4d; anti-C4d antibody

PRODUCT SPECIFICATIONS

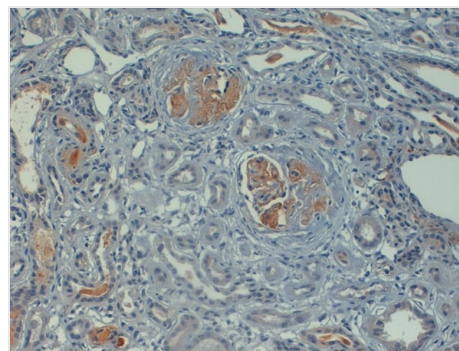
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	This item is specific for human complement split product C4d.
Form/Format	Purified Purified Ig - liquid
Sequence Length	1744
Applicable Applications for anti-C4d antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Perservative Stabilisers	0.1% ProclinTM300 Preparation
Immunogen	Synthetic peptide corresponding to amino acids 1241-1256 of C4 conjugated to Keyhole limpet Haemocyanin. Buffer Solution
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Shelf Life: 18 months from date of despatch.

IMAGES



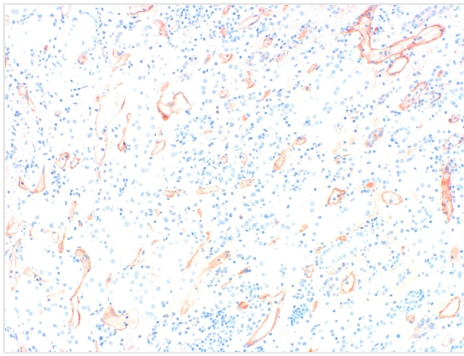
Application Data

Formalin fixed paraffin embedded human kidney for a patient with Lupus erythematosus stained with Rabbit anti Human C4d (AAA50003) following Sodium citrate (pH6.0) mediated antigen retrieval: high power



Application Data

Formalin fixed, paraffin embedded human kidney from a patient with lupus erythematosus stained with Rabbit anti Human C4d (AAA50003) following Sodium citrate (pH6.0) mediated antigen retrieval: low power



Application Data

Immunohistochemical staining of human kidney with Rabbit anti Human C4d showing localization to the peritubular capillaries

ADDITIONAL INFORMATION

Related Product Information for anti-C4d antibody

MBS222649 is specific for human complement split product C4d.

NCBI AND UNIPROT INFORMATION

NCBI GI #	178557739
NCBI GeneID	721
NCBI Accession #	NP_001002029.3
NCBI GenBank Nucleotide #	NM_001002029.3
Molecular Weight	192,751 Da
NCBI Official Full Name	complement C4-B preproprotein
NCBI Official Synonym Full Names	complement component 4B (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; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 3; Chido form of C4; basic complement C4; complement C4B1a
UniProt Protein Name	Complement C4-B
UniProt Gene Name	C4B
UniProt Synonym Gene Names	CO4; CPAMD3
UniProt Entry Name	CO4B_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/c4d-antibody-immunohistochemistry-immunofluorescence-immunohistochemistry-elisa/50003>