

Rabbit anti-Human Complement C5 Polyclonal Antibody | anti-C5 antibody

Rabbit anti-Complement C5 Antibody

CATALOG # AAA220214	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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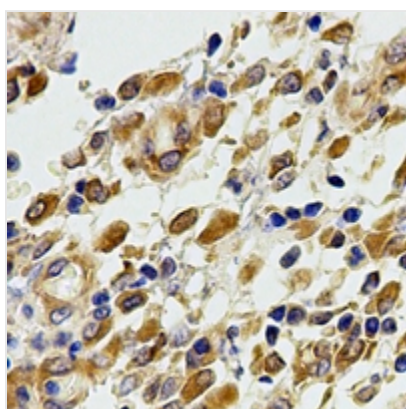
PRODUCT SYNONYMS

Complement C5; Polyclonal Antibody; Rabbit anti-Complement C5 Antibody; CPAMD4; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 4; anti-C5 antibody

PRODUCT SPECIFICATIONS

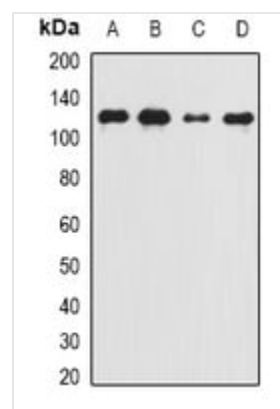
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-C5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Complement C5
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Complement C5 staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Complement C5 expression in Raji (A), Jurkat (B), mouse heart (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-C5 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119607886
NCBI GeneID	727
UniProt Accession #	P01031; Q14CJ0; Q27I61
Molecular Weight	188,305 Da
NCBI Official Full Name	complement component 5
NCBI Official Synonym Full Names	complement component 5
NCBI Official Symbol	C5
NCBI Official Synonym Symbols	C5a; C5b; CPAMD4
NCBI Protein Information	complement C5; prepro-C5; C5a anaphylatoxin; anaphylatoxin C5a analog; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 4
UniProt Protein Name	Complement C5
UniProt Gene Name	C5
UniProt Synonym Gene Names	CPAMD4
UniProt Entry Name	CO5_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://www.aaabiotech.com/polyclonal/complement-c5-antibody-immunohistochemistry-western-blot-elisa/220214>