

Rabbit anti-Human Factor XII heavy chain Polyclonal Antibody | anti-F12 antibody

Anti-Factor XII heavy chain Antibody, Rabbit Polyclonal

CATALOG # AAA255097	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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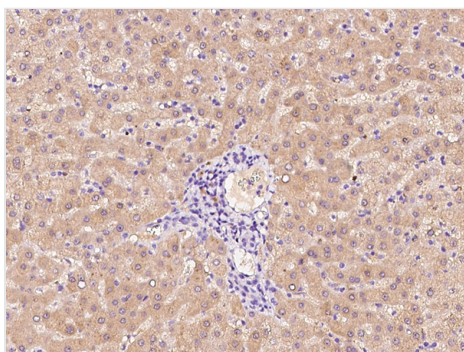
PRODUCT SYNONYMS

Factor XII heavy chain; Polyclonal Antibody; Anti-Factor XII heavy chain Antibody; Rabbit Polyclonal; Factor XII heavy chain Antibody; Rabbit PAb; Antigen Affinity Purified; coagulation factor XII (Hageman factor); Anti-coagulation factor 12 Antibody; Anti-coagulation factor XII Antibody; Anti-HAE3 Antibody; Anti-HAEX Antibody; Anti-HAF Antibody; anti-F12 antibody

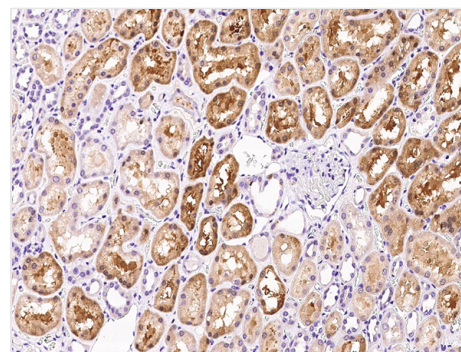
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Factor XII heavy chain
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-F12 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human Factor XII heavy chain
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human Factor XII heavy chain, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human F12 in human liver with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of human F12 in human kidney with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-F12 antibody	Egress of vaccinia virus from its host cell is mediated by the microtubule-associated motor kinesin-1, and three viral proteins, A36 and the F12/E2 complex, have been implicated in this process. In the presence of the F12 protein, loss of kinesin-1 interaction made a greater contribution to plaque size than did the formation of actin tails. However in the absence of F12, the ability of A36 to promote egress was abrogated. Therefore, the ability of A36 to promote egress by kinesin-1 is reliant on the F12 protein. Hereditary angioedema with normal C1 esterase inhibitor and mutations in the F12 gene (HAE-FXII) is associated with skin swellings, abdominal pain attacks, and the risk of asphyxiation due to upper airway obstruction.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	145275213
NCBI GeneID	2161
NCBI Accession #	NP_000496.2
NCBI GenBank Nucleotide #	NM_000505.3
UniProt Accession #	P00748; P78339
Molecular Weight	67,792 Da
NCBI Official Full Name	coagulation factor XII
NCBI Official Synonym Full Names	coagulation factor XII (Hageman factor)
NCBI Official Symbol	F12
NCBI Official Synonym Symbols	HAF; HAE3; HAEX
NCBI Protein Information	coagulation factor XII; Hageman factor; beta-factor XIIa part 1; beta-factor XIIa part 2; coagulation factor XIIa heavy chain; coagulation factor XIIa light chain
UniProt Protein Name	Coagulation factor XII
UniProt Gene Name	F12
UniProt Synonym Gene Names	HAF
UniProt Entry Name	FA12_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.