

Rabbit anti-Human, Pig Heparin Cofactor II (HCII) Polyclonal Antibody | anti-HCII antibody

Polyclonal Antibody to Heparin Cofactor II (HCII)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135055	Rabbit	Human, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

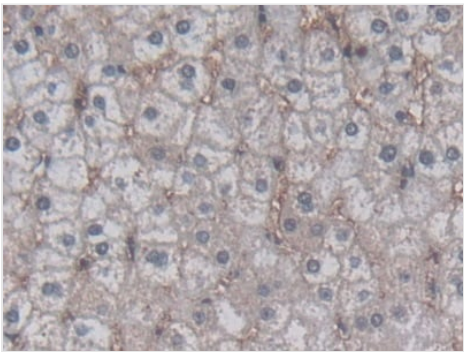
PRODUCT SYNONYMS

Heparin Cofactor II (HCII); Polyclonal Antibody; Polyclonal Antibody to Heparin Cofactor II (HCII); anti-HCII antibody

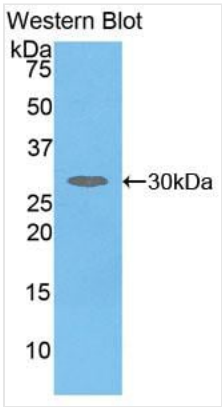
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HCII. It has been selected for its ability to recognize HCII in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-DALENIDP ATQMMILNCI YFKGSWVNKF PVEMTHNHNF RLNEREVVKV SMMQTKGNFL AANDQELDCD ILQLEYVGGI SMLIVVPHKM SGMKTLEAQL TPRVVERWQK SMTNRTREVL LPKFKLEKNY NLVESLKLGM IRMLFDKNGN MAGISDQRIA IDLFKHQGTI TVNEEGTQAT TVTTVGFMPL STQVRFT
Sequence Length	499
Applicable Applications for anti-HCII antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HCII (Asp276~Ser499) expressed in E.coli.
Cross Reactivity	Human, Pig
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

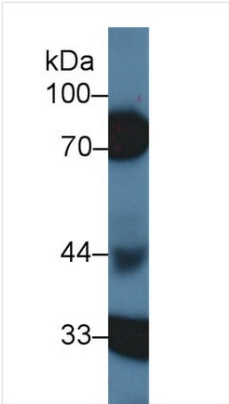
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Porcine Kidney lysate; Primary Ab: 1ug/ml Rabbit Anti-Human HCII
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	73858566
NCBI GeneID	3053
NCBI Accession #	NP_000176.2
NCBI GenBank Nucleotide #	NM_000185.3
UniProt Accession #	P05546; Q6IBZ5; B2RAI1; D3DX34
Molecular Weight	57,071 Da
NCBI Official Full Name	heparin cofactor 2
NCBI Official Synonym Full Names	serpin family D member 1
NCBI Official Symbol	SERPIND1
NCBI Official Synonym Symbols	HC2; LS2; HCF2; HCII; HLS2; THPH10; D22S673
NCBI Protein Information	heparin cofactor 2
UniProt Protein Name	Heparin cofactor 2
UniProt Gene Name	SERPIND1
UniProt Synonym Gene Names	HCF2; HC-II; HLS2

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/heparin-cofactor-ii-hcii-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135055>