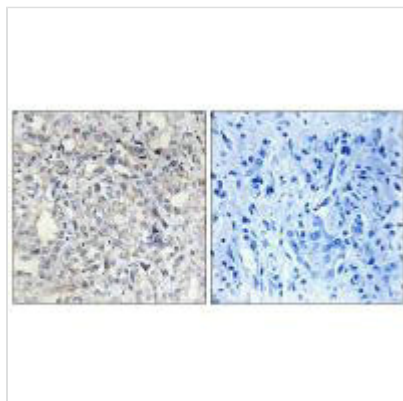




SERPIND1 Antibody

Product Code	CSB-PA788694
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P05546
Immunogen	Synthesized peptide derived from internal of Human Heparin Cofactor II.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total Heparin Cofactor II protein.
Tested Applications	ELISA,IHC,IF;IHC:1:50-1:100,IF:1:100-1:500
Relevance	Thrombin inhibitor activated by the glycosaminoglycans, heparin or dermatan sulfate. In the presence of the latter, HC-II becomes the predominant thrombin inhibitor in place of antithrombin III (AT-III). Also inhibits chymotrypsin, but in a glycosaminoglycan-independent manner. Peptides at the N-terminal of HC-II have chemotactic activity for both monocytes and neutrophils. Blinder M.A., Biochemistry 27:752-759(1988). Herzog R., Biochemistry 30:1350-1357(1991). Collins J.E., Genome Biol. 5:RESEARCH84.1-RESEARCH84.11(2004).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Heparin cofactor 2 [Precursor]; Heparin cofactor II; HC-II; Protease inhibitor leuserpin 2; HLS2
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	SERPIND1

Image



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using Heparin Cofactor II antibody.



Immunofluorescence analysis of HepG2 cells,
using Heparin Cofactor II antibody.