



Duck Anti-Human HPN Polyclonal Antibody (CABT-CS505)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	HPN
Target	HPN
Isotype	IgY (Δ Fc)
Source/Host	Duck
Species Reactivity	Human
Purification	>99%
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Preservative	None
Storage	Store at 2-8°C for short term. Store at -20°C for long term. Avoid repeated freezing-thawing cycles.

BACKGROUND

Introduction	Hepsin, also known as TMPRSS1, is a Type II membrane protein with an extracellular serine protease domain . It is most highly expressed in liver, but is also present in many other tissues, notably lung, kidney, and skeletal muscle . A soluble form of Hepsin lacking the transmembrane domain has been identified . Hepsin is capable of activating Factor VII, and may initiate blood
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coagulation at the cell surface . Hepsin is overexpressed in various human tumors, including prostate , and is considered to be a biomarker for prostate cancer.

Keywords

HPN; hepsin; TMPRSS1; serine protease hepsin; transmembrane protease serine 1
