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# anti-Hepsin antibody (AA 311-417)

**Images** 



## Overview

Quantity:	100 μL
Target:	Hepsin (HPN)
Binding Specificity:	AA 311-417
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Hepsin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

# **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human Hepsin
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

# **Target Details**

Target: Hepsin (HPN)

# Target Details

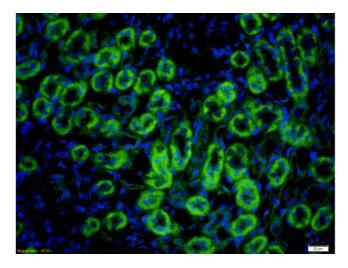
Alternative Name:	Hepsin (HPN Products)
Background:	Synonyms: HEPS, HEPS_HUMAN, Hepsin, HPN, Serine protease hepsin, Serine protease hepsin
	catalytic chain, Serine protease hepsin non catalytic chain, TMPRSS 1, TMPRSS1,
	Transmembrane protease serine 1.
	Background: This gene encodes a type II transmembrane serine protease. The encoded protein
	has an extracellular region that consists of two domains, a catalytic serine protease domain
	and a non-catalytic scavenger receptor cysteine-rich domain. This protein may be involved in
	diverse cellular functions including blood coagulation, maintenance of cell morphology and the
	growth and progression of certain cancers, particularly prostate cancer. Alternative splicing
	results in multiple transcript variants.
Gene ID:	3249
Pathways:	Regulation of Hormone Metabolic Process, Sensory Perception of Sound
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

# Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

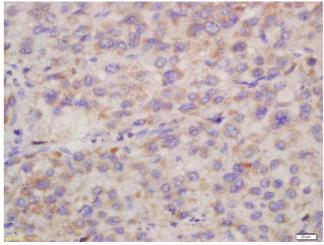
Expiry Date: 12 months

# **Images**



## **Immunofluorescence (Paraffin-embedded Sections)**

**Image 1.** Formalin-fixed and paraffin embedded rat kidney labeled with Rabbit Anti-Hepsin Polyclonal Antibody, Unconjugated (ABIN716816) at 1:200 followed by conjugation to the secondary antibody Goat Anti-Rabbit IgG, FITC conjugated used at 1:200 dilution for 40 minutes at 37°C.



## **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Formalin-fixed and paraffin embedded human liver carcinoma labeled with Rabbit Anti-Hepsin Polyclonal Antibody, Unconjugated (ABIN716816) at 1:200 followed by conjugation to the secondary antibody and DAB staining