

Datasheet for ABIN7434458
anti-Hepcidin antibody (AA 25-84)

6 Images

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Overview

Quantity:	100 µL
Target:	Hepcidin (HAMP)
Binding Specificity:	AA 25-84
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Hepcidin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Hepcidin (Hepc)
Immunogen:	Recombinant Hepcidin (Hepc) corresponding to Ser25~Thr84 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Hepc. It has been selected for its ability to recognize Hepc in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

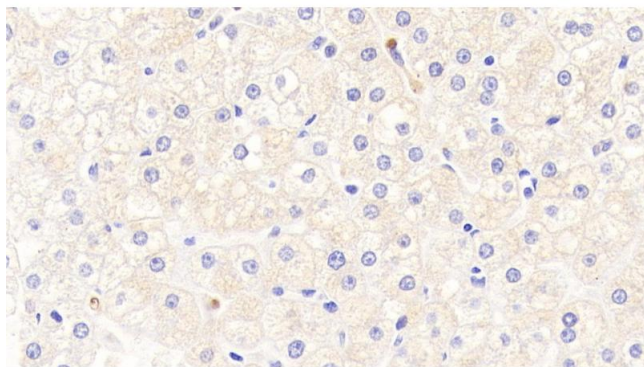
Target:	Hepcidin (HAMP)
Alternative Name:	Hepcidin (HAMP Products)
Background:	HAMP, HFE2B, PLTR, LEAP1, Hepcidin Antimicrobial Peptide, Liver-expressed antimicrobial peptide 1, Putative liver tumor regressor
Pathways:	Hormone Activity , Transition Metal Ion Homeostasis

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

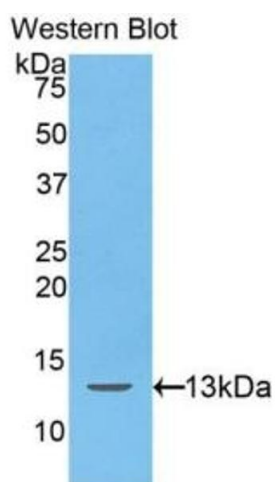
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



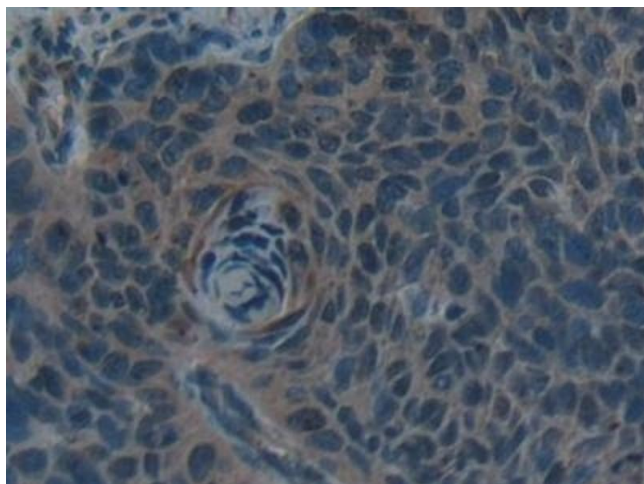
Immunohistochemistry

Image 1. Detection of Hepc in Human Liver Tissue using Polyclonal Antibody to Hepcidin (Hepc)



Western Blotting

Image 2. Detection of Recombinant Hepc, Human using Polyclonal Antibody to Hepcidin (Hepc)



Immunohistochemistry

Image 3. Detection of Hepc in Human Esophagus cancer Tissue using Polyclonal Antibody to Hepcidin (Hepc)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7434458.