antibodies .- online.com







Image



Go to Product page

Overview

Quantity:	100 μL
Target:	Hepcidin (HAMP)
Binding Specificity:	AA 23-82
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Hepcidin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

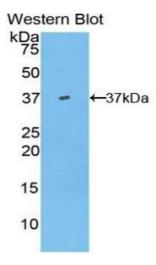
Purpose:	Polyclonal Antibody to Hepcidin (Hepc)
lmmunogen:	Recombinant Hepcidin (Hepc) corresdonding to Gly23~Thr82 (Accession # Q8MJ80) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Hepc. It has been selected for its ability to recognize Hepc in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target: Hepcidin (HAMP)

Target Details

3	
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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



Western Blotting

Image 1. Detection of Recombinant Hepcidin, Porcine using Polyclonal Antibody to Hepcidin (Hepc)