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anti-Lactoferrin antibody (AA 25-348)

Images



Overview

Quantity:	100 μL
Target:	Lactoferrin (LTF)
Binding Specificity:	AA 25-348
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lactoferrin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

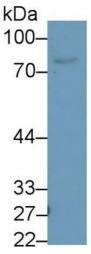
Purpose:	Polyclonal Antibody to Lactoferrin (LTF)
Immunogen:	Recombinant Lactoferrin (LTF) corresdonding to Val25~Glu348 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LTF. It has been selected for its ability to recognize LTF in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

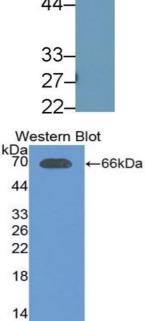
Target Details

Target: Lactoferrin (LTF)

Target Details

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Alternative Name:	Lactoferrin (LTF Products)
Background:	HLF2, LF, GIG12, Lactotransferrin, Growth-inhibiting protein 12, Talalactoferrin, Lfcin-H, Kaliocin-1
Pathways:	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





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Western Blotting

Image 1. Detection of LTF in Porcine Spleen lysate using Polyclonal Antibody to Lactoferrin (LTF)

Western Blotting

Image 2. Detection of Recombinant LTF, Porcine using Polyclonal Antibody to Lactoferrin (LTF)