# antibodies -online.com





# anti-Lactoferrin antibody (AA 25-352)

3 Images



### Overview

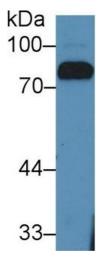
Quantity:	100 μL
Target:	Lactoferrin (LTF)
Binding Specificity:	AA 25-352
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lactoferrin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

# **Product Details**

Purpose:	Polyclonal Antibody to Lactoferrin (LTF)
Immunogen:	Recombinant Lactoferrin (LTF) corresdonding to Val25~Glu352 (Accession # P24627)
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.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

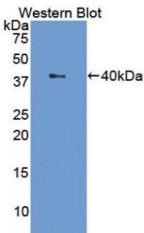
# **Target Details**

rarget Details	
Target:	Lactoferrin (LTF)
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: 0.5-5 $\mu$ g/mL Immunohistochemistry: 5-20 $\mu$ g/mL Immunocytochemistry: 5-20 $\mu$ g/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



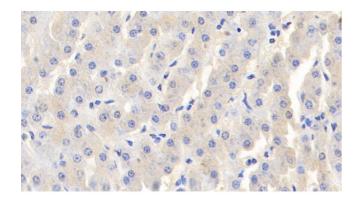
# **Western Blotting**

**Image 1.** Detection of LTF in Bovine Serum using Polyclonal Antibody to Lactoferrin (LTF)



# **Western Blotting**

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



# **Immunohistochemistry**

Image 3. Detection of LTF in Bovine Liver Tissue using Polyclonal Antibody to Lactoferrin (LTF)