

Product Datasheet

Lactoferrin Antibody **NBP1-05027**

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-05027

Lactoferrin Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

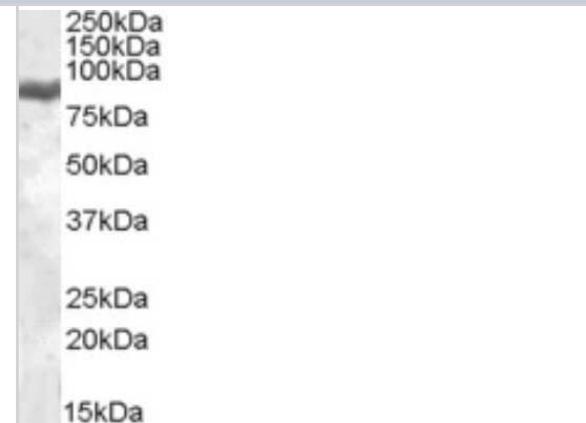
Host	Goat
Gene ID	4057
Gene Symbol	LTF
Species	Human
Immunogen	This Lactoferrin Antibody was developed against a peptide with sequence C-ENYKSQQSSDPDP corresponding to internal region according to NP_002334.2.

Product Application Details

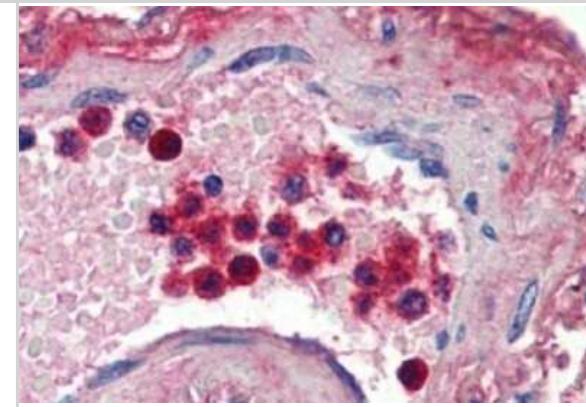
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.05 - 0.2 ug/mL, Immunohistochemistry 2 - 4 ug/mL, Immunohistochemistry-Paraffin 2 - 4 ug/mL, Peptide ELISA Detection limit 1:32000

Images

Western Blot: Lactoferrin Antibody [NBP1-05027] - Analysis of Lactoferrin in Peripheral Blood Mononucleocyte lysate using NBP1-05027 at 0.05 ug/mL (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. Approx. 85 kDa band observed (calculated MW of 78.2 kDa according to NP_002334.2).



Immunohistochemistry-Paraffin: Lactoferrin Antibody [NBP1-05027] - Staining of Human Blood Vessel with antibody at 2 ug/mL shows strong staining of cytoplasm of neutrophils. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

de la Rosa G, Yang D, Tewary P et al. Lactoferrin acts as an alarmin to promote the recruitment and activation of APCs and antigen-specific immune responses. *J Immunol* 2008-05-15 [PMID: 18453607]

Fahrbach KM, Malykhina O, Stieh DJ, Hope TJ. Differential binding of IgG and IgA to mucus of the female reproductive tract. *PLoS One*. 2013-10-02 [PMID: 24098437] (WB, Human)



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Products Related to NBP1-05027

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00004057-P01-2ug	Recombinant Human Lactoferrin GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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