

# Lactoferrin Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (ENYKSQQSSDPDP) corresponding to the internal amino acids of LTF
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10987479

Applications	Tested Dilution	Publications
Western Blot (WB)	0.05-0.2 µg/mL	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	2-4 µg/mL	-

## Product Specific Information

This antibody is tested in Peptide ELISA: antibody detection limit dilution 32,000.

Product Images For Lactoferrin Polyclonal Antibody



**Lactoferrin Antibody (PA5-19036) in WB**  
Western blot analysis of Lactoferrin using Lactoferrin Polyclonal Antibody (Product # PA5-19036) (0.05 µg/mL) in staining of Human Peripheral Blood Mononucleocyte lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Immunohistochemistry (1)

Nature medicine	Year 2021
<b>Transcriptional analysis of cystic fibrosis airways at single-cell resolution reveals altered epithelial cell states and composition.</b>	Species Human
<p>"PA5-19036 was used in Immunohistochemistry to yield a molecular atlas of the proximal airway epithelium that will provide insights for the development of new targeted therapies for CF airway disease."</p> <p>Authors: Carraro G,Langerman J,Sabri S,Lorenzana Z,Purkayastha A,Zhang G,Konda B,Aros C,J,Calvert BA, Szymaniak A,Wilson E,Mulligan M,Bhatt P,Lu J,Vijayaraj P,Yao C,Shia DW,Lund AJ,Israely E,Rickabaugh TM,Ernst J, Mense M,Randell SH,Vladar EK,Ryan AL,Plath K,Mahoney JE,Stripp BR,Gomperts BN</p>	

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