

Rabbit anti-Human lactoferrin Polyclonal Antibody | anti-LF antibody

Rabbit anti-Human lactoferrin polyclonal Antibody

CATALOG # AAA117795	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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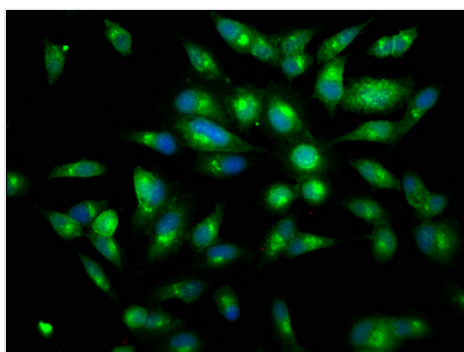
PRODUCT SYNONYMS

lactoferrin; Polyclonal Antibody; Rabbit anti-Human lactoferrin polyclonal Antibody; Talalactoferrin; LTF; anti-LF antibody

PRODUCT SPECIFICATIONS

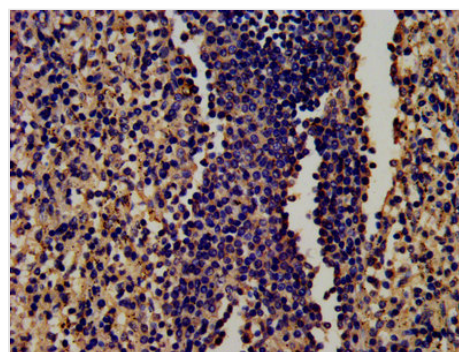
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	666
Applicable Applications for anti-LF antibody	WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Human lactoferrin
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14431 / sc-14434 / sc-25622
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



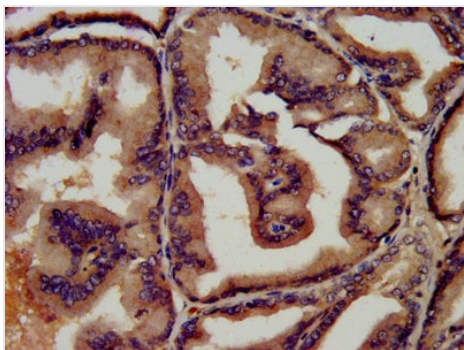
IHC (Immunohistochemistry)

Immunofluorescence staining of HeLa cells with AAA117795 at 1:150, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA117795 diluted at 1:450 and staining in paraffin-embedded human spleen tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
 IHC image of AAA117795 diluted at 1:450 and staining in paraffin-embedded human prostate tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-LF antibody	Transferrins are iron binding transport proteins which can bind two Fe ³⁺ ions in association with the binding of an anion, usually bicarbonate. Ref.23 Ref.30Lactotransferrin has antimicrobial activity which depends on the extracellular cation concentration.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	312433998
NCBI GeneID	4057
NCBI Accession #	NP_001186078.1
NCBI GenBank Nucleotide #	NM_001199149.1
UniProt Accession #	P02788; O00756; Q16780; Q16785; Q16786; Q16789; Q5DSM0; Q8IU92; A8K9U8; B2MV13; B7Z4X2; E7EQH5
Molecular Weight	73,161 Da
NCBI Official Full Name	lactotransferrin isoform 2
NCBI Official Synonym Full Names	lactotransferrin
NCBI Official Symbol	LTF
NCBI Official Synonym Symbols	LF; HLF2; GIG12; HEL110
NCBI Protein Information	lactotransferrin
UniProt Protein Name	Lactotransferrin
UniProt Gene Name	LTF
UniProt Synonym Gene Names	GIG12; LF; Lactoferrin; Lfcin-H
UniProt Entry Name	TRFL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/lactoferrin-antibody-western-blot-elisa/117795>