

## Goat LTF Polyclonal Antibody | anti-LTF antibody

Goat anti-LTF Antibody

| CATALOG # | HOST | REACTIVITY                                              | APPLICATIONS                                     |
|-----------|------|---------------------------------------------------------|--------------------------------------------------|
| AAA61455  | Goat | Tested: Human; Expected from sequence similarity: Human | ELISA, Immunohistochemistry, Western Blot, ELISA |

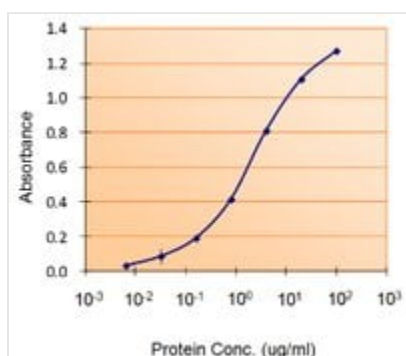
### PRODUCT SYNONYMS

LTF; Polyclonal Antibody; Goat anti-LTF Antibody; lactotransferrin; GIG12; HLF2; LF; growth-inhibiting protein 12; lactoferrin; neutrophil lactoferrin; talalactoferrin; LTF antibody; lactotransferrin antibody; GIG12 antibody; HLF2 antibody; LF antibody; growth-inhibiting protein 12 antibody; lactoferrin antibody; neutrophil lactoferrin antibody; talalactoferrin antibody; anti-LTF antibody

### PRODUCT SPECIFICATIONS

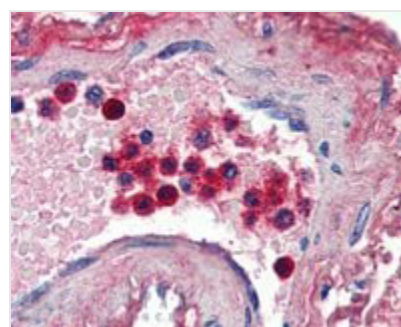
|                                               |                                                                                                                                       |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Goat                                                                                                                                  |
| Reactivity                                    | Tested: Human; Expected from sequence similarity: Human                                                                               |
| Clonality                                     | Polyclonal                                                                                                                            |
| Purity/Purification                           | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                   | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                 | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                      | ENYKSQQSSD PDP                                                                                                                        |
| Sequence Length                               | 710                                                                                                                                   |
| Applicable Applications for anti-LTF antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                           |
| Immunogen                                     | Peptide with sequence C-ENYKSQQSSDPDP, from the internal region of the protein sequence according to NP_002334.2.                     |
| Epitope                                       | Internal region                                                                                                                       |
| Preparation and Storage                       | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

### IMAGES



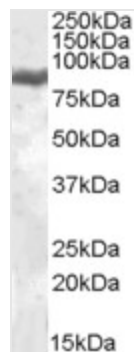
#### Application Data

5ug/ml) as the reporter with as the capture rabbit antibody (5ug/ml).



#### IHC (Immunohistochemistry)

2ug/ml) staining of paraffin embedded Human Blood Vessel. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



**WB (Western Blot)**

0.05ug/ml staining of Peripheral Blood Mononucleocyte lysate (35ug protein in RIPA buffer).  
Primary incubation was 1 hour. Detected by chemiluminescence.

**NCBI AND UNIPROT INFORMATION**

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GI #                        | 54607120                                 |
| NCBI GeneID                      | 4057                                     |
| NCBI Accession #                 | NP_002334.2                              |
| NCBI GenBank Nucleotide #        | NM_002343.5                              |
| Molecular Weight                 | 73,161 Da                                |
| NCBI Official Full Name          | lactotransferrin isoform 1 preproprotein |
| 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/ltf-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61455>