

Lactoferrin Rabbit mAb

Catalog # AP77672

Specification

Lactoferrin Rabbit mAb - Product Information

Application WB, IHC-P, IP
Primary Accession
Reactivity Human
Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 78182

Lactoferrin Rabbit mAb - Additional Information

Gene ID 4057

Other Names

LTF

DilutionWB~~1/500-1/1000
IHC-P~~N/A

IP~~N/A

Format Liquid

Lactoferrin Rabbit mAb - Protein Information

Name LTF (HGNC:6720)

Synonyms GIG12, LF

Function

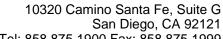
Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate.

Cellular Location

[Isoform 1]: Secreted. Cytoplasmic granule. Note=Secreted into most exocrine fluids by various endothelial cells Stored in the secondary granules of neutrophils

Tissue Location

High levels are found in saliva and tears, intermediate levels in serum and plasma, and low levels in urine. In kidney, detected in the distal collecting tubules in the medulla but not in the cortical region or in blood vessels. Detected in peripheral blood neutrophils (at protein level). Isoform 1 and isoform DeltaLf are expressed in breast, prostate, spleen, pancreas, kidney, small intestine, lung, skeletal muscle, uterus, thymus and fetal liver Isoform 1 is expressed in brain, testis and peripheral blood leukocytes; isoform DeltaLf is barely detectable in these tissues Isoform DeltaLf is





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expressed in placenta, liver and ovary; isoform 1 is barely detectable in these tissues. In kidney, isoform 1 is expressed at high levels in the collecting tubules of the medulla but at very low levels in the cortex.

Lactoferrin Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Lactoferrin Rabbit mAb - Images

