



Anti-LTF polyclonal antibody (DPAB2656RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit polyclonal to human lactoferrin.
Antigen Description	Lactoferrin(Lf), one of transferrin family, is found in external fluids, including milk and mucosal secretions, and prominent components of the secondary granules of neutrophils. Lf consists of a single polypeptide chain (approximately 80 kDa) folded into two structurally homologous lobes, each of which can reversibly bind one ferric ion (Fe ³⁺). Lf plays a central role in iron metabolism and host defense system against microbial infection.
Immunogen	Recombinant human protein purified from E.coli
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Secreted
Positive Control	Human Lactoferrin purified from first breast milk
Format	HEPES with 0.15M NaCl, 0.01% BSA, 0.03% sodium azide, and 50% glycerol.
Size	100 µl
Preservative	0.03% Sodium Azide
Storage	Store for 1 year at -20 °C from date of shipment.

GENE INFORMATION

Gene Name	LTF lactotransferrin [Homo sapiens]
Synonyms	LTF; lactotransferrin; LF; HLF2; GIG12; talalactoferrin; neutrophil lactoferrin; growth-inhibiting protein 12; Lactotransferrin; Talalactoferrin; OTTHUMP00000209779; Lactoferrin; OTTHUMP00000209780; OTTHUMP00000209781; EC 3.4.21
Entrez Gene ID	4057
Protein Refseq	NP_001186078
UniProt ID	P02788
Chromosome Location	3p21.31
Pathway	Amyloids
Function	ferric iron binding; heparin binding; metal ion binding; peptidase activity; protein binding; serine-type endopeptidase activity