



Human LPO blocking peptide (CDBP1718)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Lactoperoxidase antibody
Antigen Description	This gene encodes an oxidoreductase secreted from salivary, mammary, and other mucosal glands that functions as a natural antibacterial agent. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	LPO lactoperoxidase [Homo sapiens (human)]
Official Symbol	LPO
Synonyms	LPO; lactoperoxidase; SPO; salivary peroxidase;
Entrez Gene ID	4025
mRNA Refseq	NM_001160102.1

Protein Refseq	NP_001153574.1
UniProt ID	P22079
Chromosome Location	17q23.1
Pathway	Salivary secretion, organism-specific biosystem; Salivary secretion, conserved biosystem;
Function	heme binding; metal ion binding; thiocyanate peroxidase activity;