



LPPL Polyclonal Antibody

Catalog No	YP-Ab-05175
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	CLC
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	LPPL Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CLC;Eosinophil lysophospholipase (EC 3.1.1.5) (Charcot-Leyden crystal protein) (CLC) (Galectin-10) (Gal-10) (Lysolecithin acylhydrolase)
Observed Band	15KD
Calculated Molecular Weight	
Cell Pathway	Cytoplasm, cytosol . Cytoplasmic granule . Localized in granules from where it may be secreted or transported to other locations in the cell.
Tissue Specificity	Expressed abundantly in the bone marrow. Expressed exclusively by eosinophils and basophils. Not detected in monocytes and neutrophils. Expressed in CD25-positive regulatory T-cells (Treg) (at protein level). Found in intestinal tissue from patients with Celiac disease, expression is directly related to the histological grade of mucosal damage and to the number of eosinophils found in the duodenal lesion (at protein level). Found in sputum of patients with eosinophilic inflammatory diseases such as asthma (at protein level).
Function	
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images