



Rabbit Anti-CCL3 antibody

SL2452R

Product Name:	CCL3
Chinese Name:	巨噬细胞炎性蛋白1 α 抗体
Alias:	Tonsillar lymphocyte LD78 alpha protein; CCL 3; CCL3; Chemokine C C motif ligand 3; Chemokine CC Motif Ligand 3; G0/G1 switch regulatory protein 19 1; G0S19 1; G0S19 1 protein; Heparin binding chemotaxis protein antibody L2G25B; LD78ALPHA; Macrophage inflammatory protein 1 alpha; MIP 1 alpha; MIP-1 Alpha; MIP 1A; MIP1A; PAT 464.1; SCYA 3; SCYA3; SIS alpha; SIS beta; Small inducible cytokine A3; Tonsillar lymphocyte LD78 alpha protein; CCL3_HUMAN; CCL3_MOUSE;
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	7.9kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from mouse CCL3:24-92/92
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This locus represents a small inducible cytokine. The encoded protein, also known as macrophage inflammatory protein 1 alpha, plays a role in inflammatory responses

through binding to the receptors CCR1, CCR4 and CCR5. Polymorphisms at this locus may be associated with both resistance and susceptibility to infection by human immunodeficiency virus type 1.[provided by RefSeq, Sep 2010]

Function:

Monokine with inflammatory, pyrogenic and chemokinetic properties. Has a potent chemotactic activity for eosinophils. Binding to a high-affinity receptor activates calcium release in neutrophils.

Subcellular Location:

Secreted.

Tissue Specificity:

Expressed in lung, spleen, and pancreas.

Similarity:

Belongs to the intercrine beta (chemokine CC) family.

SWISS:

P10855

Gene ID:

20302

Database links:

[Entrez Gene: 6348](#) Human

[Entrez Gene: 20302](#) Mouse

[Entrez Gene: 25542](#) Rat

[Omim: 182283](#) Human

[SwissProt: P10147](#) Human

[SwissProt: P10855](#) Mouse

[SwissProt: P50229](#) Rat

[Unigene: 514107](#) Human

[Unigene: 1282](#) Mouse

[Unigene: 10139](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

www.sunlongbiotech.com