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I-309/CCL1 Rabbit pAb

Catalog # AP97574

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P22362
Other Accession	P22362
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10992
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human I-309/CCL1
Epitope Specificity	51-96/96
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the intercrine beta (chemokine CC) family.
SUBUNIT	Monomer.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine is secreted by activated T cells and displays chemotactic activity for monocytes but not for neutrophils. It binds to the chemokine receptor CCR8. [provided by RefSeq, Jul 2008].

Additional Information

Gene ID	6346
Other Names	I-309; P500; SCYA1; SISe; TCA3; CCL1_HUMAN; CCL1; Small-inducible cytokine A1; T lymphocyte-secreted protein I-309; C-C motif chemokine ligand 1; small inducible cytokine A1 (I-309, homologous to mouse Tca-3); chemokine (C-C motif) ligand 1; inflammatory cytokine I-309
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	CCL1
Synonyms	SCYA1
Function	Cytokine that is chemotactic for monocytes but not for neutrophils. Binds to CCR8.
Cellular Location	Secreted.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.