

CCL12 Rabbit pAb

Catalog # AP99188

Product Information

Application	IHC-P, IHC-F, IF
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	9 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from rat CCL12
Epitope Specificity	31-98/98
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	Homodimer.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Chemotactic factor that attracts monocytes, lymphocytes, basophils and eosinophils, but not neutrophils. Signals through CCR2B and CCR3 receptors. Plays a role in the accumulation of leukocytes at both sides of allergic and non-allergic inflammation. May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis. May play a role in the monocyte attraction in tissues chronically exposed to exogenous pathogens.

Additional Information

Other Names	MCP-5; Scya12; CCL12_MOUSE; Ccl12; MCP-1-related chemokine; Monocyte chemoattractant protein 5; Monocyte chemotactic protein 5 (MCP-5); Small-inducible cytokine A12; Mcp5;
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.
Name	CCL12 Rabbit pAb
Function	Chemotactic factor that attracts eosinophils, monocytes, and lymphocytes but not neutrophils. Potent monocyte active chemokine that signals through CCR2. Involved in allergic inflammation and the host response to pathogens and may play a pivotal role during early stages of allergic lung inflammation.

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