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Eotaxin Polyclonal Antibody

Catalog # AP73627

Product Information

Application	WB, E
Primary Accession	P51671
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10732

Additional Information

Gene ID	6356
Other Names	CCL11; SCYA11; Eotaxin; C-C motif chemokine 11; Eosinophil chemotactic protein; Small-inducible cytokine A11
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

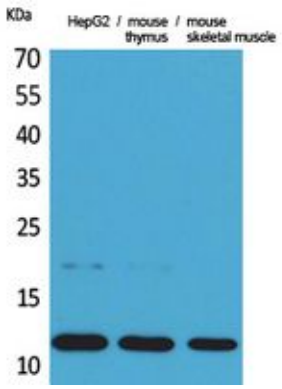
Protein Information

Name	CCL11
Synonyms	SCYA11
Function	Chemokine that plays a central role in both allergic and non- allergic inflammatory reactions by inducing the migration of different leukocyte types including eosinophils, basophils, macrophages and dendritic cells (PubMed:8597956, PubMed:33846499). Exerts its effects primarily by binding to the CCR3 receptor (PubMed:8631813). Induces also chemotaxis of endothelial cells and promotes angiogenesis by activating the PI3K/Akt pathway (PubMed:28279120).
Cellular Location	Secreted

Background

In response to the presence of allergens, this protein directly promotes the accumulation of eosinophils, a prominent feature of allergic inflammatory reactions. Binds to CCR3.

Images



Western Blot analysis of HepG2, mouse thymus, mouse skeletal muscle cells using Eotaxin Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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