

ARG56676 anti-Eotaxin 3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Eotaxin 3
Tested Reactivity	Hu
Tested Application	ELISA, Neut, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Eotaxin 3
Species	Human
Immunogen	E.coli derived Recombinant Human Eotaxin-3 (CCL26). (TRGSDISKTC CFQYSHKPLP WTWVRSYEFT SNSCSQRAVI FTTKRGKKVC THPRKKWVQK YISLLKTPKQ L)
Conjugation	Un-conjugated
Alternate Names	TSC-1; Eotaxin-3; SCYA26; IMAC; MIP-4a; MIP-4-alpha; Small-inducible cytokine A26; Macrophage inflammatory protein 4-alpha; MIP-4alpha; C-C motif chemokine 26; CC chemokine IMAC; Thymic stroma chemokine-1

Application Instructions

Application table	Application	Dilution
	ELISA	Sandwich: 0.5 - 2.0 µg/ml with ARG56786 as a detection antibody
	Neut	5.0 - 7.0 µg/ml (To yield [ND50] of the biological activity of hEotaxin - 3 (100 ng/ml))
	WB	0.1 - 0.2 µg/ml

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

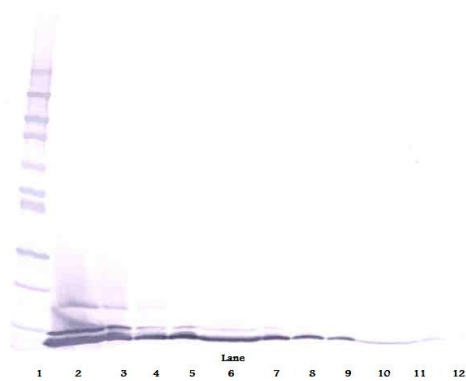
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

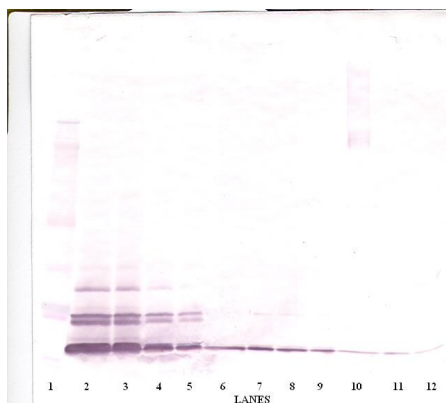
Database links	GeneID: 10344 Human Swiss-port # Q9Y258 Human
Gene Symbol	CCL26
Gene Full Name	chemokine (C-C motif) ligand 26
Background	This gene is one of two Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 7. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for normal peripheral blood eosinophils and basophils. The product of this gene is one of three related chemokines that specifically activate chemokine receptor CCR3. This chemokine may contribute to the eosinophil accumulation in atopic diseases. [provided by RefSeq, Jul 2008]
Function	Chemotactic for eosinophils and basophils. Binds to CCR3. [UniProt]
Calculated Mw	11 kDa

Images



ARG56676 anti-Eotaxin 3 antibody WB image

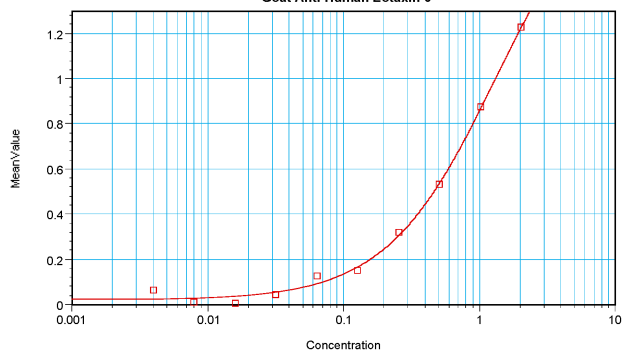
Western blot: 250 - 0.24 ng of Human Eotaxin-3 stained with ARG56676 anti-Eotaxin 3 antibody, under reducing conditions.



ARG56676 anti-Eotaxin 3 antibody WB image

Western blot: 250 - 0.24 ng of Human Eotaxin-3 stained with ARG56676 anti-Eotaxin 3 antibody, under non-reducing conditions.

Goat Anti-Human Eotaxin-3



ARG56676 anti-Eotaxin 3 antibody standard curve image

Sandwich ELISA: ARG56676 anti-Eotaxin 3 antibody as a capture antibody at 0.5 - 2.0 $\mu\text{g}/\text{ml}$ combined with ARG56786 anti-Eotaxin-3 antibody (Biotin) as a detection antibody. Results of a typical standard run with optical density.