

ARG59894 anti-Eotaxin antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Eotaxin
Tested Reactivity	Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Eotaxin
Species	Mouse
Immunogen	Recombinant protein corresponding to H24-P97 of Mouse Eotaxin.
Conjugation	Un-conjugated
Alternate Names	SCYA11; C-C motif chemokine 11; Eosinophil chemotactic protein; Eotaxin; Small-inducible cytokine A11

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	11 kDa	

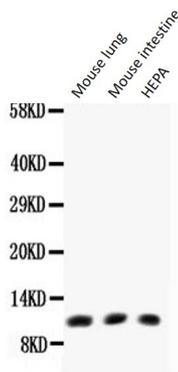
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl, 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 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

Gene Symbol	CCL11
Gene Full Name	chemokine (C-C motif) ligand 11
Background	This antimicrobial gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CC subfamily, displays chemotactic activity for eosinophils, but not mononuclear cells or neutrophils. This eosinophil-specific chemokine is thought to be involved in eosinophilic inflammatory diseases such as atopic dermatitis, allergic rhinitis, asthma and parasitic infections. [provided by RefSeq, Sep 2014]
Function	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. [UniProt]
Calculated Mw	11 kDa
PTM	O-linked glycan consists of a Gal-GalNAc disaccharide which is modified with up to 2 sialic acid residues. [UniProt]
Cellular Localization	Secreted. [UniProt]

Images



ARG59894 anti-Eotaxin antibody WB image

Western blot: 40 µg of Mouse lung, Mouse intestine and HEPA whole cell lysate stained with ARG59894 anti-Eotaxin antibody at 0.5 µg/ml dilution.