

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. | |

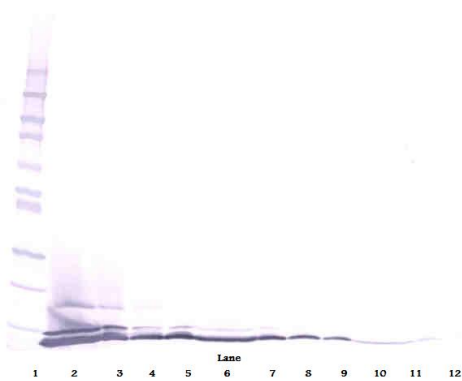
Properties

| | |
|---------------------|--|
| 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

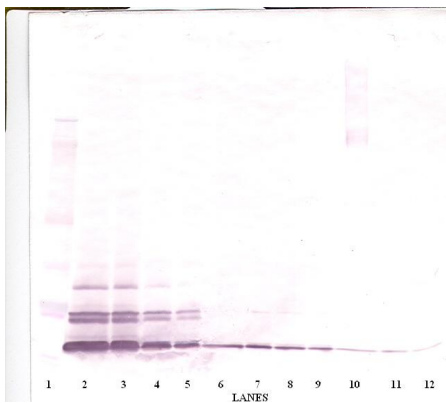
| | |
|----------------|--|
| Database links | GeneID: 10344 Human Swiss-port # Q9Y258 Human |
| Gene Symbol | CCL26 |
| Gene Full Name | chemokine (C-C motif) ligand 26 |
| Background | This gene is one of two Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 7. Cytokines are a family 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



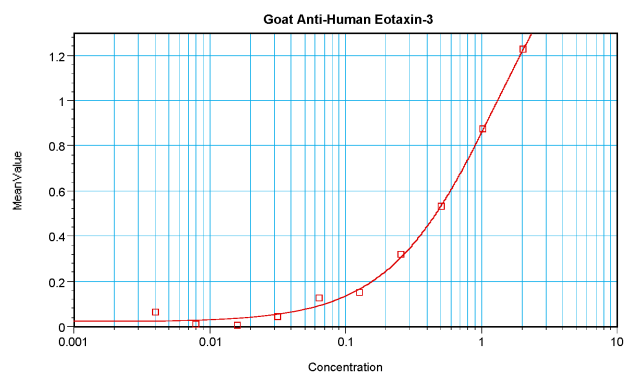
ARG56676 anti-Eotaxin 3 antibody WB image

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.



ARG56676 anti-Eotaxin 3 antibody standard curve image

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