

CCL11 polyclonal antibody

Catalog: BS70816

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Eotaxin (also designated eotaxin-1) is a member of the C-C or β family of chemokines which is characterized by a pair of adjacent cysteine residues. Eotaxin was first purified from the bronchoalveolar lavage fluid of guinea pigs challenged with an aerosol allergen, and serves as a potent chemoattractant for eosinophils. Eosinophilia is a prominent feature of several allergic conditions and is thought to be a central event in maladies such as bronchial asthma, dermatitis, conjunctivitis and possibly inflammatory bowel disease. The cognate eotaxin receptor has been identified. Originally described as mouse orphan receptor (MIP-1a receptor-like 2), CKR-3 has been shown to not only serve as the high affinity receptor for eotaxin, but also for RANTES and MCP-3. CKR-3 is expressed on the cell surface of primary eosinophils and does not bind to other members of the C-C or C-X-C family of chemokines. CKR-3 also serves as a co-receptor for a restricted subset of viruses.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Molecular Weight:

~ 11 kDa

Swiss-Prot:

P51671

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

IHC 1:50 - 1:200

IF 1:50 - 1:100

Storage&Stability:

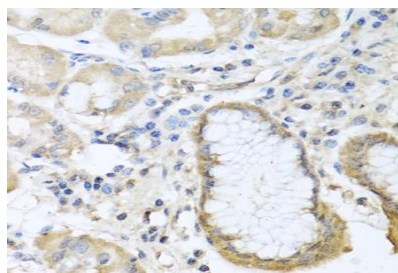
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

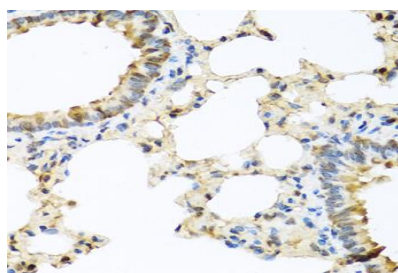
Specificity:

CCL11 polyclonal antibody detects endogenous levels of CCL11 protein.

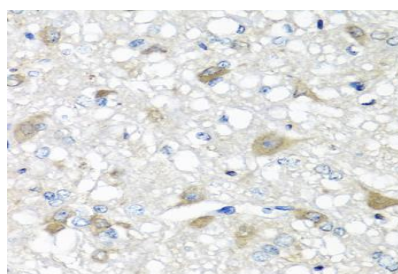
DATA:



Immunohistochemistry of paraffin-embedded rat lung using CCL11 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using CCL11 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using CCL11 antibody at dilution of 1:100 (40x lens).

Note:

For research use only, not for use in diagnostic procedure.

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