

A7569

Leader in Biomolecular Solutions for Life Science



CCL11 Rabbit pAb

Catalog No.: A7569 **1 Publications**

Basic Information

Observed MW

11kDa

Calculated MW

11kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

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.

Recommended Dilutions

WB	1:100 - 1:500
IF/ICC	1:50 - 1:100

Immunogen Information

Gene ID

6356

Swiss Prot

P51671

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-97 of human CCL11 (NP_002977.1).

Synonyms

SCYA11; CCL11

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

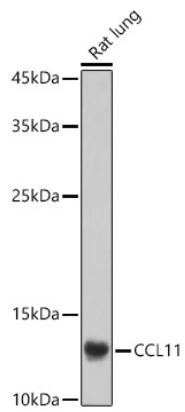
Affinity purification

Storage

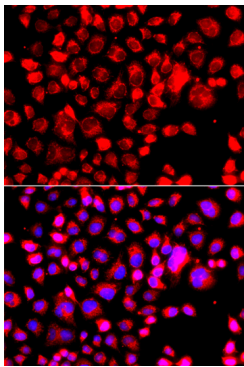
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of Rat lung, using CCL11 antibody (A7569) at 1:500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.



Immunofluorescence analysis of A549 cells using CCL11 antibody (A7569). Blue: DAPI for nuclear staining.