

Anti-CCL3 Picoband Antibody
Catalog # ABO11746**Specification**

Anti-CCL3 Picoband Antibody - Product Information

Application	WB
Primary Accession	P50229
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Format	Lyophilized

Description

Rabbit IgG polyclonal antibody for C-C motif chemokine 3(CCL3) detection. Tested with WB, ELISA in Rat.

Reconstitution

Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Anti-CCL3 Picoband Antibody - Additional Information

Gene ID 25542

Other Names

C-C motif chemokine 3, Macrophage inflammatory protein 1-alpha, MIP-1-alpha, Small-inducible cytokine A3, Ccl3, Mip1a, Scya3

Calculated MW

10335 MW KDa

Application Details

ELISA , 0.1-0.5 µg/ml, Rat, -
Western blot, 0.1-0.5 µg/ml, Rat

Subcellular Localization

Secreted.

Protein Name

C-C motif chemokine 3

Contents

Each vial contains 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3. Carrier free (No BSA) form available in stock. If you want this antibody carrier free please specify "Carrier Free" or "No BSA" in your order note. "

Immunogen

E.coli-derived rat CCL3 recombinant protein (Position: A24-A92). Rat CCL3 shares 74% and 91% amino acid (aa) sequences identity with human and mouse CCL3, respectively.

Purification

Immunogen affinity purified.

Cross Reactivity

No cross reactivity with other proteins

Storage

At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Anti-CCL3 Picoband Antibody - Protein Information

Name Ccl3

Synonyms Mip1a, Scya3

Function

Monokine with inflammatory and chemokinetic properties. Has chemotactic activity for monocytes, neutrophils, eosinophils, basophils, and lymphocytes. Required for lung TNF-alpha production, neutrophil recruitment and subsequent lung injury and may function as an autocrine mediator for the macrophage production of TNF-alpha which in turn up-regulates vascular adhesion molecules required for neutrophil influx. This protein binds heparin.

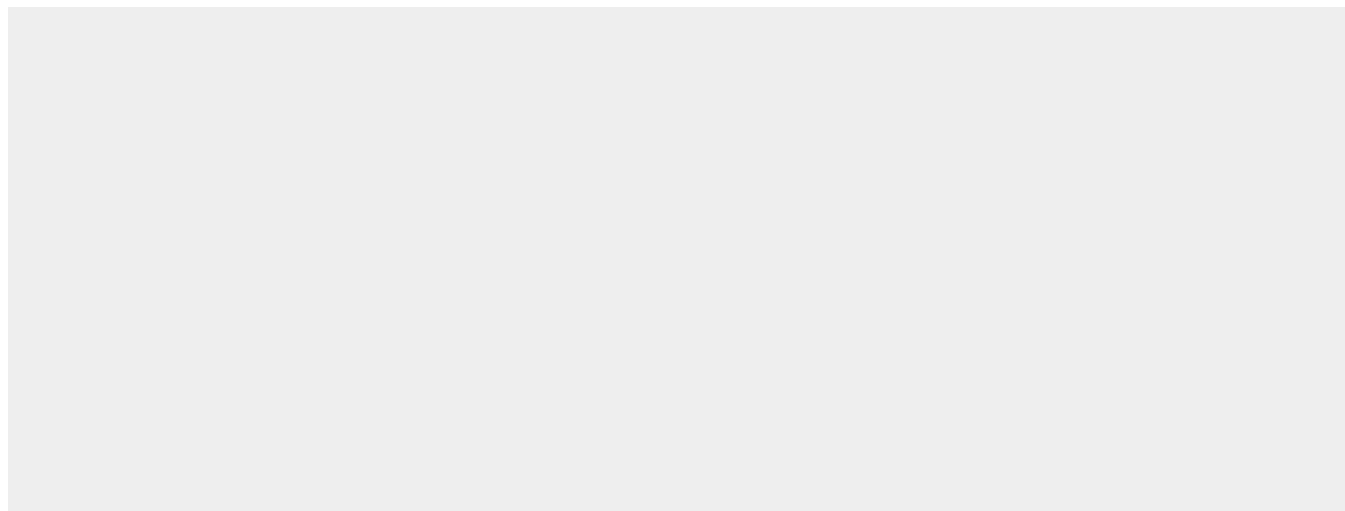
Cellular Location

Secreted.

Anti-CCL3 Picoband Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CCL3 Picoband Antibody - Images



Anti-CCL3 Picoband antibody, ABO11746-1.jpg All lanes: Anti-CCL3 (ABO11746) at 0.5ug/ml WB:
Recombinant Rat CCL3 Protein 0.5ng Predicted bind size: 33KD Observed bind size: 33KD

Anti-CCL3 Picoband Antibody - Background

Macrophage inflammatory protein-1 alpha (MIP-1 alpha), also called CCL3, LD78. The cDNA for CCL3 predicts a mature peptide of 69 amino acids with a molecular mass of 7,889 daltons. CCL3 is a member of a newly identified superfamily of small inducible proteins involved in inflammatory responses, wound healing and tumorigenesis. CCL3 is a chemokine that has pro-inflammatory and stem cell inhibitory activities in vitro. It constitutes an important second signal for mast cell degranulation in the conjunctiva in vivo and consequently for acute-phase disease.