

PARC Antibody (CCL18) (R31455)

Catalog No.	Formulation	Size
R31455	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
Gene ID	6362
Applications	Western Blot : 0.5-1ug/ml ELISA : 0.1-0.5ug/ml (human protein tested); request BSA free format for coating
Limitations	This PARC antibody is available for research use only.



Western blot testing of PARC antibody and recombinant human protein (0.5ng)

Description

Macrophage Inflammatory Protein 4, also known as CCL18, is a small cytokine belonging to the CC chemokine family that was previously called PARC (Pulmonary and activation-regulated chemokine). PARC is approximately 60% identical in amino acid sequence to CCL3. It is expressed at high levels in lung and at lower levels in certain lymphoid tissues, such as the lymph nodes, and is chemotactic for activated T cells and nonactivated lymphocytes. Additionally, PARC recruits Th2 cells and basophils and may play a predominant role in allergic asthma.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the PARC antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Human partial recombinant protein (AA 21-89) was used as the immunogen for this PARC antibody.

Storage

After reconstitution, the PARC antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.