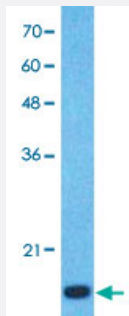


CCL18 polyclonal antibody

Catalog # PAB29990

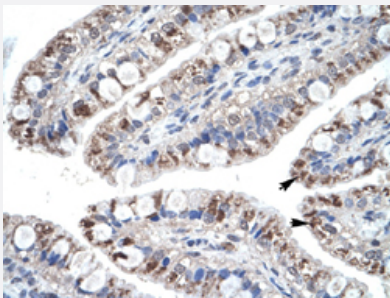
Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot analysis of human fetal lung tissue lysate with CCL18 polyclonal antibody (Cat # PAB29990) at 0.5 ug/mL working concentration.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human intestine with CCL18 polyclonal antibody (Cat # PAB29990) at 4-8 ug/mL working concentration.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human CCL18.
Immunogen	A synthetic peptide corresponding to internal region of human CCL18.
Sequence	PQKFIVDYSETSPQC PKPGVILLTKRGRQICADPNKKWVQKYISDLKLNA
Host	Rabbit
Theoretical MW (kDa)	10
Reactivity	Human
Form	Liquid

Purification	Affinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot (0.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of human fetal lung tissue lysate with CCL18 polyclonal antibody (Cat # PAB29990) at 0.5 ug/mL working concentration.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human intestine with CCL18 polyclonal antibody (Cat # PAB29990) at 4-8 ug/mL working concentration.

Gene Info — CCL18

Entrez GeneID	6362
GeneBank Accession#	NM_002988
Protein Accession#	NP_002979:P55774
Gene Name	CCL18
Gene Alias	AMAC-1, AMAC1, CKb7, DC-CK1, DCCK1, MIP-4, PARC, SCYA18
Gene Description	chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated)
Omim ID	603757
Gene Ontology	Hyperlink

Gene Summary

This gene is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 17. 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 naive T cells, CD4+ and CD8+ T cells and nonactivated lymphocytes, but not for monocytes or granulocytes. This chemokine attracts naive T lymphocytes toward dendritic cells and activated macrophages in lymph nodes. It may play a role in both humoral and cell-mediated immunity responses. [provided by RefSeq]

Other Designations

CC chemokine ligand 18|alternative macrophage activation-associated CC chemokine 1|chemokine (C-C), dendritic|dendritic cell chemokine 1|macrophage inflammatory protein 4|pulmonary and activation-regulated chemokine|small inducible cytokine A18|small inducible cytokine A18

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Infant](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)

- [Respiratory Syncytial Virus Infections](#)