

Rabbit anti-Human CCL18 Polyclonal Antibody | anti-CCL18 antibody

CCL18 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201693	Rabbit	Human	Western Blot, Immunohistochemistry

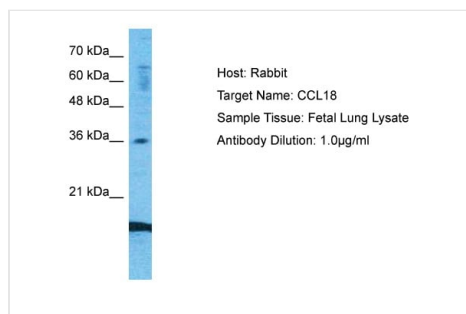
PRODUCT SYNONYMS

CCL18; Polyclonal Antibody; CCL18 antibody - middle region; anti-CCL18 antibody

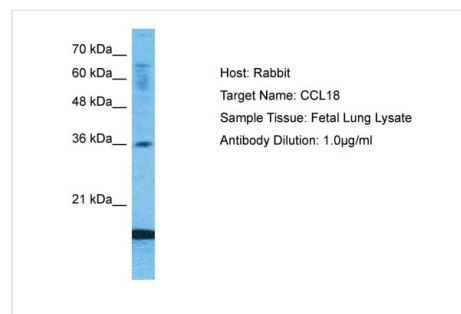
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PQ KFIVDYSETS PQCPKPGVIL LTKRGRQICA DPNKKWVQKY ISDLKLNA
Sequence Length	89
Applicable Applications for anti-CCL18 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CCL18
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

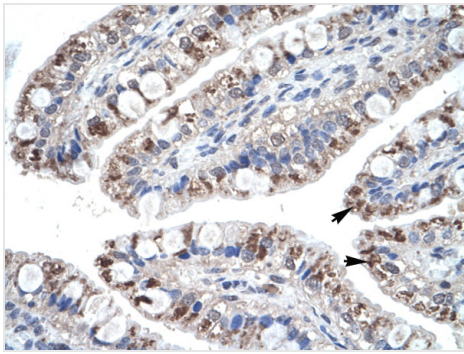
IMAGES


WB (Western Blot)

Host: Rabbit Target Name: CCL18 Sample Type: Fetal Lung lysates Antibody Dilution: 1.0 µg/ml


WB (Western Blot)

Host: Rabbit Target Name: CCL18 Sample Type: Fetal Lung lysates Antibody Dilution: 1.0 µg/ml



IHC (Immunohistochemistry)
Human Intestine

ADDITIONAL INFORMATION

Related Product Information for anti-CCL18 antibody	This is a rabbit polyclonal antibody against CCL18. It was validated on Western Blot and immunohistochemistry Target Description: CCL18 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 CCL18 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.
Product Categories/Family for anti-CCL18 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Cell Biology; Immunology; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506831
NCBI GeneID	6362
NCBI Accession #	NP_002979
NCBI GenBank Nucleotide #	NM_002988
UniProt Accession #	P55774
Molecular Weight	10kDa
NCBI Official Full Name	C-C motif chemokine 18
NCBI Official Synonym Full Names	C-C motif chemokine ligand 18
NCBI Official Symbol	CCL18
NCBI Official Synonym Symbols	CKb7; PARC; AMAC1; DCCK1; MIP-4; AMAC-1; DC-CK1; SCYA18
NCBI Protein Information	C-C motif chemokine 18
UniProt Protein Name	C-C motif chemokine 18
UniProt Gene Name	CCL18
UniProt Synonym Gene Names	AMAC1; DCCK1; MIP4; PARC; SCYA18; AMAC-1; DC-CK1; MIP-4
UniProt Entry Name	CCL18_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.