

Rabbit anti-Human, Mouse CCL23 Polyclonal Antibody | anti-CCL23 antibody

CCL23 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323347	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

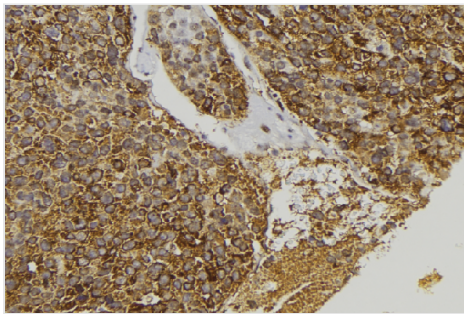
PRODUCT SYNONYMS

CCL23; Polyclonal Antibody; CCL23 Antibody; C C motif chemokine ligand 23; C-C motif chemokine 23; C6 beta chemokine; CCL 23; CCL23(30-99); CCL23_HUMAN; Chemokine (C C motif) ligand 23; Chemokine CC motif ligand 23; ck beta 8; CK-beta-8; CKB 8; CKB-8; Ckb-8-1; CKB8; Hmrip-2a; Macrophage inflammatory protein 3; MIP 3; MIP-3; MIP3; MPIF 1; MPIF-1; MPIF1; Myeloid progenitor inhibitory factor 1; OTTHUMP00000163948; SCYA 23; SCYA23; Small inducible cytokine A 23; Small inducible cytokine subfamily A (Cys-Cys); member 23; Small inducible cytokine subfamily A; Small-inducible cytokine A23; anti-CCL23 antibody

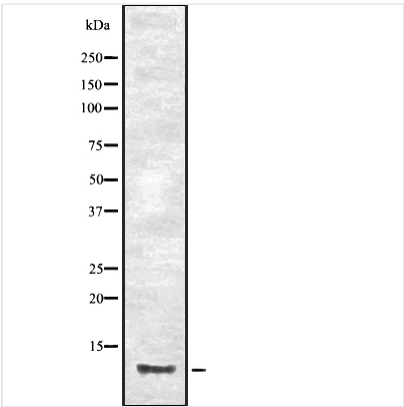
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CCL23 antibody detects endogenous levels of total CCL23
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	137
Applicable Applications for anti-CCL23 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Secreted.
Tissue Specificity	High levels in adult lung, liver, skeletal muscle and pancreas. Moderate levels in fetal liver, adult bone marrow and placenta. The short form is the major species and the longer form was detected only in very low abundance. CCL23(19-99), CCL23(22-99), CCL23(27-99), CCL23(30-99) are found in high levels in synovial fluids from rheumatoid patients.
Conjugation	Unconjugated

IMAGES



IHC (Immunohistochemistry)
AAA323347 at 1/100 staining Human pancreas tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of CCL23 expression in HEK293 cells. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CCL23 antibody	Description: Shows chemotactic activity for monocytes, resting T-lymphocytes, and neutrophils, but not for activated lymphocytes. Inhibits proliferation of myeloid progenitor cells in colony formation assays. This protein can bind heparin. Binds CCR1. CCL23(19-99), CCL23(22-99), CCL23(27-99), CCL23(30-99) are more potent chemoattractants than the small-inducible cytokine A23. Similarity: Belongs to the intercrine beta (chemokine CC) family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	632794829
NCBI GeneID	6368
NCBI Accession #	NP_005055.3
NCBI GenBank Nucleotide #	NM_005064.5
UniProt Accession #	P55773; O00174; O75950; Q52LD4; B7ZKQ3
Molecular Weight	Predicted: 14 kDa
NCBI Official Full Name	C-C motif chemokine 23 isoform CKbeta8-1
NCBI Official Synonym Full Names	C-C motif chemokine ligand 23
NCBI Official Symbol	CCL23
NCBI Official Synonym Symbols	CKb8; MIP3; Ckb-8; MIP-3; MPIF-1; SCYA23; Ckb-8-1; hmrb-2a; CK-BETA-8
NCBI Protein Information	C-C motif chemokine 23
UniProt Protein Name	C-C motif chemokine 23
UniProt Gene Name	CCL23
UniProt Synonym Gene Names	MIP3; MPIF1; SCYA23; CKB-8; MIP-3; MPIF-1

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.