

Rabbit CCL13 Polyclonal Antibody | anti-CCL13 antibody

CCL13 Antibody

CATALOG # AAA328172	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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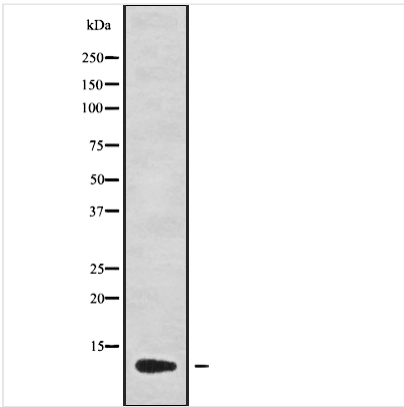
PRODUCT SYNONYMS

CCL13; Polyclonal Antibody; CCL13 Antibody; C-C motif chemokine 13; CCL13_HUMAN; Chemokine (C C motif) ligand 13; CK beta 10; CK-beta-10; CKb10; MCP-4; MGC17134; Monocyte chemoattractant protein 4; Monocyte chemotactic protein 4; NCC 1; NCC-1; NCC1; New CC chemokine 1; SCYA13; SCYL1; short chain; Small inducible cytokine A13 precursor; Small inducible cytokine subfamily A (Cys Cys) member 13; Small-inducible cytokine A13; anti-CCL13 antibody

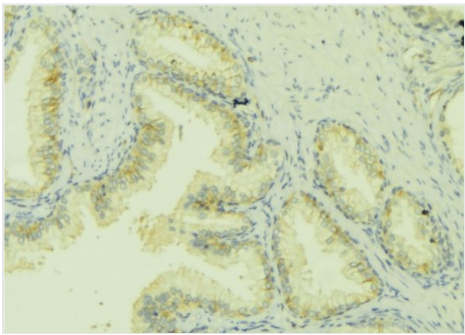
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CCL13 antibody detects endogenous levels of total CCL13
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	98
Applicable Applications for anti-CCL13 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CCL13
Subcellular Location	Secreted.
Tissue Specificity	Widely expressed. Found in small intestine, thymus, colon, lung, trachea, stomach and lymph node. Low levels seen in the pulmonary artery smooth muscle cells.
Predicted Cross Reactivity	Dog
Similarity	Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of CCL13 using MCF7 whole cell lysates



IHC (Immunohistochemistry)
AAA328172 at 1/100 staining Mouse colon 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.

ADDITIONAL INFORMATION

Related Product Information for anti-CCL13 antibody	Function: Chemotactic factor that attracts monocytes, lymphocytes, basophils and eosinophils, but not neutrophils. Signals through CCR2B and CCR3 receptors. Plays a role in the accumulation of leukocytes at both sides of allergic and non-allergic inflammation. May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis. May play a role in the monocyte attraction in tissues chronically exposed to exogenous pathogens. Post-translational Modifications: One major form (form long), and two minor forms (short chain and medium chain) are produced by differential signal peptide cleavage. The medium chain is about 30-fold less active than the long chain. Similarity: Belongs to the intercrine beta (chemokine CC) family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885587
NCBI GeneID	6357
NCBI Accession #	NP_005399.1
NCBI GenBank Nucleotide #	NM_005408.2
UniProt Accession #	Q99616; O95689; Q6ICQ6
Molecular Weight	Observed: 11 kDa Predicted: 11 kDa
NCBI Official Full Name	C-C motif chemokine 13
NCBI Official Synonym Full Names	C-C motif chemokine ligand 13
NCBI Official Symbol	CCL13
NCBI Official Synonym Symbols	NCC1; CKb10; MCP-4; NCC-1; SCYL1; SCYA13
NCBI Protein Information	C-C motif chemokine 13
UniProt Protein Name	C-C motif chemokine 13
UniProt Gene Name	CCL13
UniProt Synonym Gene Names	MCP4; NCC1; SCYA13; MCP-4

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.

