

Rabbit CCL4 / MIP-1 Beta Polyclonal Antibody | anti-CCL4 antibody

Anti-CCL4 / MIP-1 Beta Antibody (Internal) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52644	Rabbit	Mouse, Rat, Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

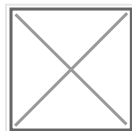
PRODUCT SYNONYMS

CCL4 / MIP-1 Beta; Polyclonal Antibody; Anti-CCL4 / MIP-1 Beta Antibody (Internal) IHC-plus; Rabbit Polyclonal (IgG) to Human CCL4 / MIP-1 Beta; Human CCL4 / MIP-1 Beta; ACT2; Act-2; AT744.1; C-C motif chemokine 4; Chemokine (C-C motif) ligand 4; CC chemokine ligand 4; HC21; LAG1; MIP1B; MIP1B1; LAG-1; SCYA2; Secreted protein G-26; SIS-gamma; MIP-1-beta; MIP-1-beta(1-69); Small-inducible cytokine A4; anti-CCL4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human CCL4 / SYCA4
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	92
Applicable Applications for anti-CCL4 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	CCL4 / MIP-1 Beta antibody was raised against 15 amino acid peptide near the center of human CCL4.
Immunogen Description	15 amino acid peptide near the center of human CCL4.
Antigen Modification	Internal
Target Species	Human
Preparation and Storage	Long term: -20 degree C Short term: 4 degree C Avoid repeat freeze-thaw cycles

IMAGES


WB (Western Blot)

Western blot analysis of CCL4 in rat brain tissue lysate with CCL4 antibody at 1 ug/ml.


IF (Immunofluorescence)

Immunofluorescence of CCL4 in rat brain tissue with CCL4 antibody at 20 ug/ml.



IHC (Immunohistochemistry)

Anti-CCL4 / SYCA4 antibody IHC staining of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CCL4 antibody	CCL4 Antibody, ACT2 Antibody, Act-2 Antibody, AT744.1 Antibody, C-C motif chemokine 4 Antibody, Chemokine (C-C motif) ligand 4 Antibody, CC chemokine ligand 4 Antibody, HC21 Antibody, LAG1 Antibody, MIP1B Antibody, MIP1B1 Antibody, LAG-1 Antibody, SCYA2 Antibody, Secreted protein G-26 Antibody, SIS-gamma Antibody, MIP-1-beta Antibody, MIP-1-beta(1-69) Antibody, Small-inducible cytokine A4 Antibody, T-cell activation protein 2 Antibody, G-26 Antibody, Lymphocyte-activation gene 1 Antibody, PAT 744 Antibody, Protein H400 Antibody, SCYA4 Antibody Description: Monokine with inflammatory and chemokinetic properties. Binds to CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-beta induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV). The processed form MIP-1-beta(3-69) retains the abilities to induce down-modulation of surface expression of the chemokine receptor CCR5 and to inhibit the CCR5-mediated entry of HIV-1 in T-cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506845
NCBI GeneID	6351
NCBI Accession #	NP_002975.1
NCBI GenBank Nucleotide #	NM_002984.3
UniProt Accession #	P13236; P22617; Q13704; Q3SXL8; Q6FGI8
Molecular Weight	10,212 Da
NCBI Official Full Name	C-C motif chemokine 4
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 4
NCBI Official Symbol	CCL4
NCBI Official Synonym Symbols	ACT2; G-26; HC21; LAG1; LAG-1; MIP1B; SCYA2; SCYA4; MIP1B1; AT744.1; MIP-1-beta
NCBI Protein Information	C-C motif chemokine 4
UniProt Protein Name	C-C motif chemokine 4
UniProt Gene Name	CCL4
UniProt Synonym Gene Names	LAG1; MIP1B; SCYA4; LAG-1; MIP-1-beta; ACT-2
UniProt Entry Name	CCL4_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.