

CCL4 / SYCA4 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS16746**Specification**

CCL4 / SYCA4 Antibody (Internal) - Product Information

Application	WB, IHC-P, IF, E
Primary Accession	P13236
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	10212
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 E~~N/A

CCL4 / SYCA4 Antibody (Internal) - Additional Information**Gene ID** 388372;6351**Other Names**

C-C motif chemokine 4, G-26 T-lymphocyte-secreted protein, HC21, Lymphocyte activation gene 1 protein, LAG-1, MIP-1-beta(1-69), Macrophage inflammatory protein 1-beta, MIP-1-beta, PAT 744, Protein H400, SIS-gamma, Small-inducible cytokine A4, T-cell activation protein 2, ACT-2, MIP-1-beta(3-69), CCL4, LAG1, MIP1B, SCYA4

Target/Specificity

Human CCL4 / SYCA4

Reconstitution & Storage

PBS, 0.02% sodium azide. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

CCL4 / SYCA4 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

CCL4 / SYCA4 Antibody (Internal) - Protein Information**Name** CCL4**Synonyms** LAG1, MIP1B, SCYA4**Function**

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. MIP-1- beta(3-69) is also a ligand for CCR1 and CCR2 isoform B.

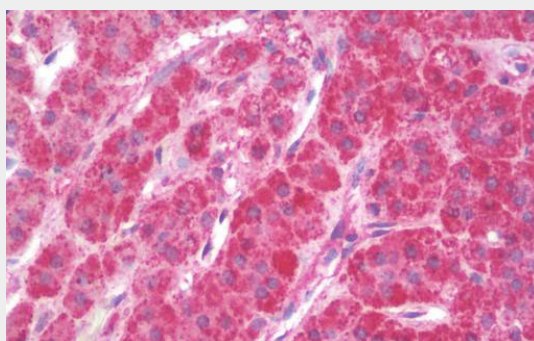
Cellular Location

Secreted.

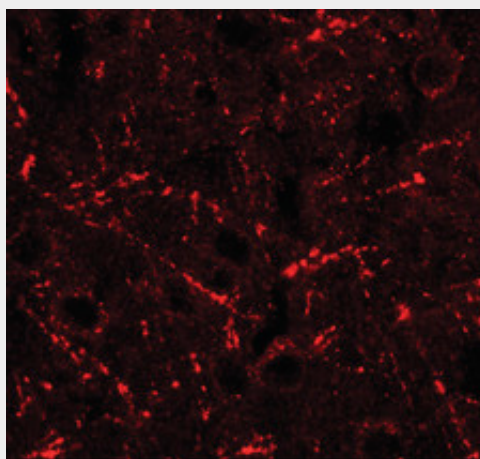
CCL4 / SYCA4 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

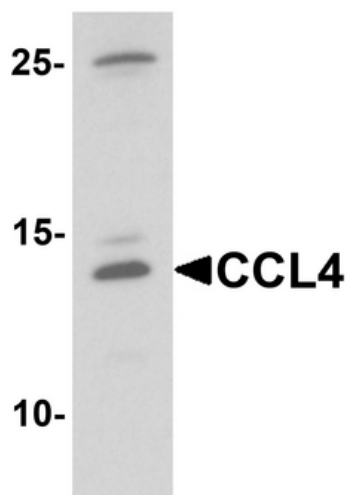
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CCL4 / SYCA4 Antibody (Internal) - Images

Anti-CCL4 / SYCA4 antibody IHC staining of human adrenal.



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



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