



Anti-CCL4L1 polyclonal antibody (CABT-BL895)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Highly pure (>98%) recombinant human MIP-1 beta
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	WB, ELISA, Neut
Format	Lyophilized
Buffer	0.5 X PBS pH 7.4
Preservative	None
Storage	2 years at -20°C from date of shipment

BACKGROUND

Introduction	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
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HIV-1 in T-cells. MIP-1-beta(3-69) is also a ligand for CCR1 and CCR2 isoform B.

GENE INFORMATION

Entrez Gene ID	9560
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Protein Refseq	NP_001001435
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UniProt ID	Q8NHW4
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