



Anti-CCL4 (aa 1-69) polyclonal antibody (CABT-BL888)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide: MKLCVSAFSLLLLVAAFCDSVLSAPIGSDPPTSCCFSTYS RKIHRNFVMDYYETSSLCSQPAVVFLTKK, corresponding to N terminal amino acids 1 - 69 of Rat Macrophage Inflammatory Protein 1 beta
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat
Purification	Protein A purified
Conjugate	Unconjugated
Applications	IP, Neut, WB
Cellular Localization	Secreted.
Format	Liquid
Size	100 µg
Buffer	PBS
Preservative	0.1% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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 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	116637
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Protein Refseq	NP_446310
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UniProt ID	P50230
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