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35-1834: Polyclonal Antibody to CCR5(CD195)

Clonality :	Polyclonal
Application :	WB
Reactivity :	Mouse,Human
Gene :	CCR5
Gene ID :	1234
Uniprot ID :	P51681
Format :	Purified
Alternative Name :	CKR5, CD195, CKR-5
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.11~15(D-I-N-Y-Y) derived from Human CCR5(CD195).

Description

Receptor for a number of inflammatory CC-chemokines including MIP-1-a, MIP-1-beta and RANTES and subsequently transduces a signal by increasing the intracellular calcium ion level. May play a role in the control of granulocytic lineage proliferation or differentiation. Acts as a coreceptor (CD4 being the primary receptor) for HIV-1 R5 isolates.

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 41kd, Western blotting: 1:500~1:1000

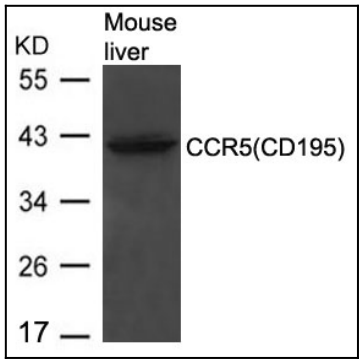

Figure 1: Western blot analysis of extracts from Mouse liver tissue using CCR5(CD195) Antibody 35-1834 .

For Research Use Only. Not for use in diagnostic/therapeutics procedures.