

CCR4 Polyclonal Antibody

CATALOG #:	3817-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide surrounding amino acid 32 of human CCR4 (Internal ID# BV-857)
SPECIES REACTIVITY:	human, mouse, dog

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

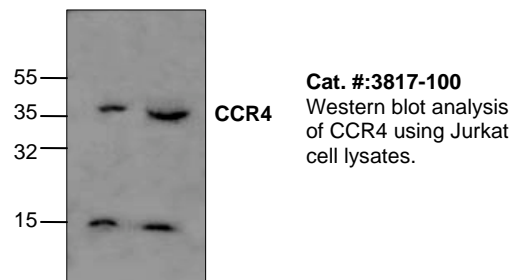
DESCRIPTION:

CCR4 is a chemokine receptor and is preferentially expressed on type 2 helper T (Th2-type) cells. In contrast to other chemokine receptors, the expression of CCR4 and CCR8 on Th2 cells is transiently increased following TCR and CD28 engagement. Moreover, activated Th1 cells up-regulate CCR4 expression and functional responsiveness to thymus- and activation-regulated chemokine.

APPLICATION:

The antibody can be used for Western blotting (2-6 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat.# 3817BP-50) is available separately.

USAGE: For Research Use Only. Not to be used in humans.



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