Datasheet for ABIN2778230

anti-CCRL2 antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	CCRL2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCRL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CCRL2
Sequence:	LSAQLVPSLC SAVFVIGVLD NLLVVLILVK YKGLKRVENI YLLNLAVSNL
Predicted Reactivity:	Cow: 77%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 90%, Rat: 82%
Characteristics:	This is a rabbit polyclonal antibody against CCRL2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CCRL2
Alternative Name:	CCRL2 (CCRL2 Products)

Target Details

Background:	CCRL2 is a chemokine receptor like protein, which is predicted to be a seven transmembrane protein and most closely related to CCR1. Chemokines and their receptors mediated signal transduction are critical for the recruitment of effector immune cells to the site of inflammation. CCRL2 gene is expressed at high levels in primary neutrophils and primary monocytes, and is further upregulated on neutrophil activation and during monocyte to macrophage differentiation. The function of this gene is unknown. This gene is mapped to the region where the chemokine receptor gene cluster is located.This gene encodes a chemokine receptor like protein, which is predicted to be a seven transmembrane protein and most closely related to CCR1. Chemokines and their receptors mediated signal transduction are critical for the recruitment of effector immune cells to the site of inflammation. This gene is expressed at high levels in primary neutrophils and primary monocytes, and is further upregulated on neutrophil activation and during monocyte to macrophage differentiation. The function of this gene is unknown. This gene is mapped to the region where the chemokine receptor gene cluster is located. Alias Symbols: CKRX, CRAM-A, CRAM-B, HCR, MGC116710, CRAM Protein Size: 344
Molecular Weight:	39 kDa
Gene ID:	9034
NCBI Accession:	NM_003965, NP_003956
UniProt:	O00421

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 344 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

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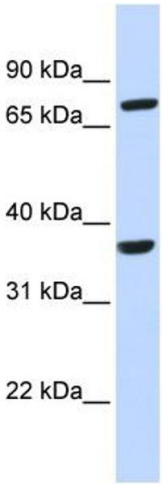
Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-CCRL2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 721_B cell lysate CCRL2 is supported by BioGPS gene expression data to be expressed in 721_B