Product Datasheet

Wanleib

Anti-CKR-1/CCR1 Rabbit pAb

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WL01099

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For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name Anti-CKR-1/CCR1 Rabbit pAb

Source Rabbit

Species reactivity Human, Mouse, Rat

WB 1:500-1:1000 **Tested applications**

> IHC 1:100-1:400

Cellular localization Cell membrane

50/100/200/500/1000µl Pack size

Store at -20°C. Avoid freeze/thaw cycles. Storage

Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml Storage buffer

BSA, 50% glycerol and less than 0.02% sodium azide

General Information

C-C or β chemokine family members are characterized by a pair of adjacent **Background**

cysteine residues and serve as potent chemoattractants and activators of monocytes and T cells. C-C chemokine receptor family members include CKR-1, CKR-2, CKR-2A, CKR-2B, CKR-3, CKR-4, CKR-5, CKR-6, CKR-7, CKR-8, CKR-9, CKR-10 and the Duffy blood group antigen. Each of these receptors are G protein-coupled, seven pass transmembrane domain proteins whose major physiological role is to function in the chemotaxis of T cells and phagocytic cells to areas of inflammation. However, this receptor family

has also been shown to facilitate viral infection.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic

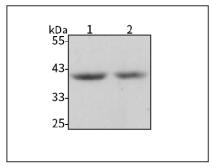
peptide of CKR-1/CCR1.

Purification Polyclonal antibody was purified by immunogen affinity chromatography.

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Product Images

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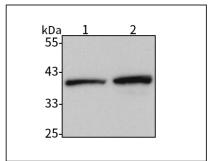


Western blot-Anti-CKR-1/CCR1 pAb

Lane 1: Human Hela cell lysate Lane 2: Human HEK293 cell lysate

All lanes: Anti-CKR-1/CCR1 at 1:1000 dilution Lysates/proteins at 20-50 µg per lane.

Predicted band size: 41 kDa Observed band size: 41 kDa



Western blot-Anti-CKR-1/CCR1 pAb

Lane 1: Mouse bone marrow tissue lysate

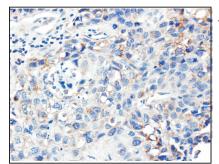
Lane 2: Rat bone marrow tissue lysate

Lane 4: Rat lung tissue lysate

All lanes: Anti-CKR-1/CCR1 at 1:500 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 41 kDa Observed band size: 41 kDa



Immunohistochemistry-Anti-CKR-1/CCR1 pAb

Immunohistochemical analysis of paraffin-embedded human bladder cancer using anti-CKR-1/CCR1 Rabbit Antibody at 1:300 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

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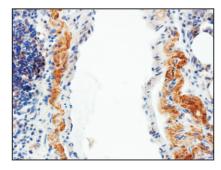


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Immunohistochemistry-Anti-CKR-1/CCR1 pAb

Immunohistochemical analysis of paraffin-embedded rat lung (LPS treated) using anti-CKR-1/CCR1 Rabbit Antibody at 1:300 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0