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CCR3 (M) Antibody, Rabbit Polyclonal

Cat#: R0962-1

Quantity: 100 ul

Predicted | Observed M.W.: 41 | 56 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P51677

Background:

C-C chemokine receptor type 3 (CCR3) is a multi-pass membrane protein belonging to the G-protein coupled receptor 1 family. CCR3 is a receptor for a C-C type chemokine. Binds to eotaxin, eotaxin-3, MCP-3, MCP-4, RANTES and MIP-1 delta. CCR3 subsequently transduces a signal by increasing the intracellular calcium ions level. CCR3 is an alternative coreceptor with CD4 for HIV-1 infection.

Other Names:

C-C chemokine receptor type 3, C-C CKR-3, CC-CKR-3, CCR-3, CCR3, CKR3, Eosinophil eotaxin receptor, CD193, CMKBR3

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of human CCR3. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

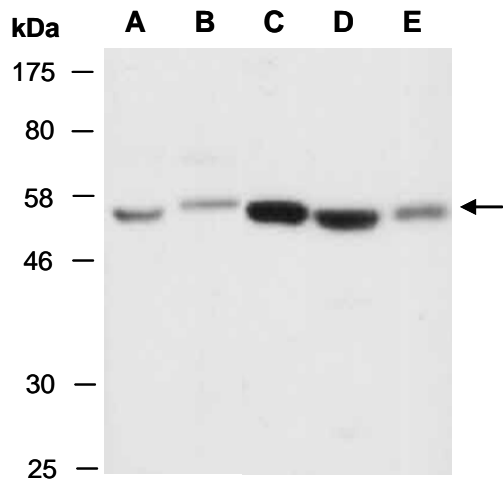


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) human Jurkat, (C) mouse thymus, (D) mouse heart, (E) mouse kidney; using anti-CCR3 (M) (R0962-1) at RT for 2 h.