



CD192 rabbit pAb

Cat No.:ES4365

For research use only

Overview

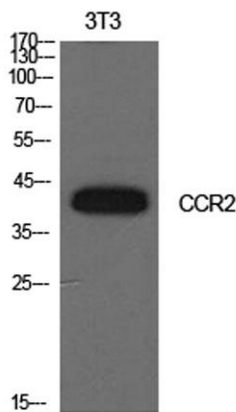
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|---------------------------------|--|
| Product Name | CD192 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. |
| Immunogen | The antiserum was produced against synthesized peptide derived from the N-terminal region of human CCR2. AA range:1-50 |
| Specificity | CD192 Polyclonal Antibody detects endogenous levels of CD192 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | C-C chemokine receptor type 2 |
| Gene Name | CCR2 |
| Cellular localization | Cell membrane ; Multi-pass membrane protein . The chemoattractant receptors are distributed throughout the cell surface; after stimulation with a ligand, such as CCL2, they are rapidly recruited into microdomain clusters at the cell membrane. . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 42kD |
| Human Gene ID | 729230 |
| Human Swiss-Prot Number | P41597 |
| Alternative Names | CCR2; CMKBR2; C-C chemokine receptor type 2; C-C CKR-2; CC-CKR-2; CCR-2; CCR2; Monocyte chemoattractant protein 1 receptor; MCP-1-R; CD192 |



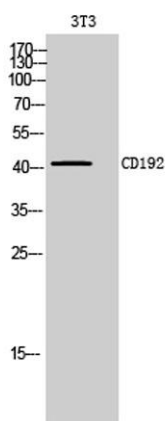


Background

This gene encodes two isoforms of a receptor for monocyte chemoattractant protein-1, a chemokine which specifically mediates monocyte chemotaxis. Monocyte chemoattractant protein-1 is involved in monocyte infiltration in inflammatory diseases such as rheumatoid arthritis as well as in the inflammatory response against tumors. The receptors encoded by this gene mediate agonist-dependent calcium mobilization and inhibition of adenylyl cyclase. This gene is located in the chemokine receptor gene cluster region. Two alternatively spliced transcript variants are expressed by the gene. [provided by RefSeq, Mar 2009],



Western Blot analysis of NIH-3T3 cells using CD192 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western Blot analysis of 3T3 cells using CD192 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

