

OriGene Technologies, Inc.

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Product datasheet for TA344354

CCR2 Rabbit Polyclonal Antibody

Product data:

| Product Type: | Primary Antibodies |
|-------------------------|---|
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| lsotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-CCR2 antibody: synthetic peptide directed towards the middle region of human CCR2. Synthetic peptide located within the following region: LIMVICYSGILKTLLRCRNEKKRHRAVRVIFTIMIVYFLFWTPYNIVILL |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers. |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 42 kDa |
| Database Link: | <u>NP_000638</u> <u>Entrez Gene 1231</u> |



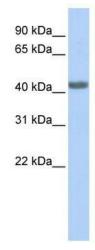
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GRIGENE CCR2 Rabbit Polyclonal Antibody – TA344354

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 encodes two isoforms of a receptor for monocyte chemoattractant protein-1, a chemokine which specifically mediates monocyte chemotaxis. Monocyte chemoattractant protein-1, a chemokine which specifically mediates monocyte chemotaxis. Monocyte chemoattractant protein-1, a chemokine which specifically mediates monocyte chemotaxis. 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.

Synonyms:CC-CKR-2; CCR2A; CCR2B; CD192; CKR2; CKR2A; CKR2B; CMKBR2; MCP-1-RNote:Immunogen Sequence Homology: Human: 100%; Pig: 93%; Rat: 93%; Rabbit: 93%Protein Families:Druggable Genome, GPCR, Transmembrane

Product images:



WB Suggested Anti-CCR2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: 721_B cell lysate

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