

CCR3 Rabbit pAb

db21265

Package : 20µL 50µL 100µL

Product Name : CCR3 Rabbit pAb**Cat.No.:** db21265**Synonyms** : CKR3; CD193; CKR 3; CMKBR3; C C CKR3; CC-CKR-3**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a receptor for C-C type chemokines. It belongs to family 1 of the G protein-coupled receptors. This receptor binds and responds to a variety of chemokines, including eotaxin (CCL11), eotaxin-3 (CCL26), MCP-3 (CCL7), MCP-4 (CCL13), and RANTES (CCL5). It is highly expressed in eosinophils and basophils, and is also detected in TH1 and TH2 cells, as well as in airway epithelial cells. This receptor may contribute to the accumulation and activation of eosinophils and other inflammatory cells in the allergic airway. It is also known to be an entry co-receptor for HIV-1. This gene and seven other chemokine receptor genes form a chemokine receptor gene cluster on the chromosomal region 3p21. Alternatively spliced transcript variants have been described. [provided by RefSeq, Sep 2009]

Immunogen

A synthetic peptide of human CCR3

Gene ID

1232

Swiss Prot

P51677

Synonyms

CKR3; CD193; CKR 3; CMKBR3; C C CKR3; CC-CKR-3

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF

Recommended dilutionWB: 1:1000
IHC: 1:20
ICC/IF: 1:100**Calculated MW**

41 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.