

Datasheet for ABIN670146

anti-CCR2 antibody**1** Image**1** Publication[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CCR2
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCR2 antibody is un-conjugated
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse CCR-2
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CCR2
Alternative Name:	CCR-2 (CCR2 Products)
Background:	Synonyms: C-C Chemokine receptor 2B, C C chemokine receptor type 2, C C CKR 2, CC chemokine receptor type 2, CC CKR 2, CCCR2, CCR 2, CCR1L, CCR2A, CCR2B, CCR5L, CD192, CD192 antigen, Chemokine C C mot receptor 2, Chemokine CC Mot Receptor 2, CKR 2, CKR2,

Target Details

CKR2A, CKR2B, CMKBR2, MCP 1 R, MCP1 RECEPTOR, MCP1R, Monocyte chemoattractant protein 1 receptor, Monocyte Chemotactic Protein 1 Receptor, CCR2_HUMAN, C-C chemokine receptor type 2, C-C CKR-2, CC-CKR-2, CCR-2, CCR2, Monocyte chemoattractant protein 1 receptor, MCP-1-R.

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].

Molecular Weight:	41kDa
Gene ID:	1231
Pathways:	cAMP Metabolic Process , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	IHC-P (1:100-500),IF (p) (1:100-500)
Restrictions:	For Research Use only

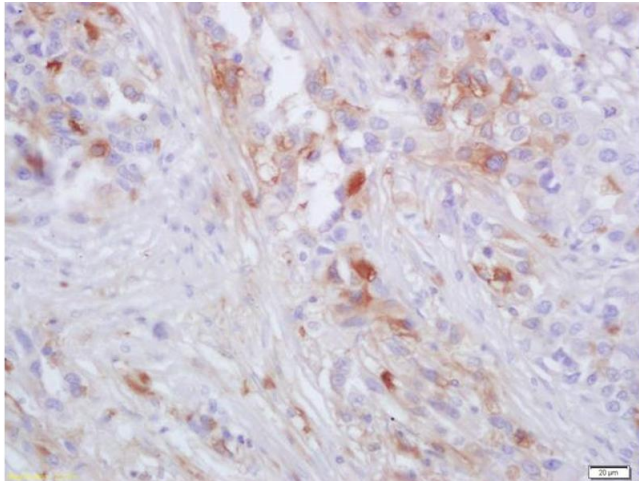
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months

Publications

Product cited in: Li, Pang, Yu, Wu, Guo, Zhang: "Proliferation of parenchymal microglia is the main source of microgliosis after ischaemic stroke." in: **Brain : a journal of neurology**, Vol. 136, Issue Pt 12, pp. 3578-88, (2013) ([PubMed](#)).

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti-CCR-2 Polyclonal Antibody, Unconjugated (ABIN670146) at 1:200 followed by conjugation to the secondary antibody and DAB staining