

MaxPab®

CCR2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00729230-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CCR2 protein.
Immunogen	CCR2 (ADR82956.1, 1 a.a. ~ 374 a.a) full-length human protein.
Sequence	MLSTSRSRFIRNTNESGEEVTTFFDYDYGAPCHKFDVKQIGAQLLPPLYSLVFIFGFVGNMLVVLILI NCKKLKCLTDYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLYHIGYFGGIFFIILLTIDRY LANHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTKCQKEDSVYVCGPYFPRGWNNFHTIMR NILGLVLP LLIMVICYSGILKTLLRCRNEKKRHRAVRVIFTIMVYFLFWTPYNMILLNTFQEFFGLSNCE STSQLDQATQVTETLGMTHCCINPIYAFVGEKFRSLFHIALGCRIAPLQKPVCGGPGVRPGKNVKV TTQGLLDGRGKGKSIGRAPEASLQDKEGA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — CCR2

Entrez GeneID	729230
GeneBank Accession#	HQ258202.1
Protein Accession#	ADR82956.1
Gene Name	CCR2
Gene Alias	MGC168006
Gene Description	chemokine (C-C motif) receptor 2-like
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	-

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Acute Disease](#)
- [Albuminuria](#)
- [Arthritis](#)
- [Asthma](#)
- [Carcinoma](#)
- [Celiac Disease](#)
- [Cervical Intraepithelial Neoplasia](#)

- [Chorioamnionitis](#)
- [Cognition Disorders](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Cumulative Trauma Disorders](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Endometrial Neoplasms](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypersensitivity](#)
- [Inflammation](#)
- [Kidney Diseases](#)
- [Kidney Failure](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Lupus Nephritis](#)
- [Lymphoma](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Neoplasm Invasiveness](#)
- [Neuropsychological Tests](#)
- [Obstetric Labor](#)
- [Papillomavirus Infections](#)

- [Precancerous Conditions](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Retinal Diseases](#)
- [Rhabdomyolysis](#)
- [Substance Abuse](#)
- [Tuberculosis](#)
- [Tumor Virus Infections](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)