

anti-Human CCR2 Antibody | anti-CCR2 antibody

Goat anti-CCR2 Antibody

CATALOG # AAA62019	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Immunofluorescence, ELISA
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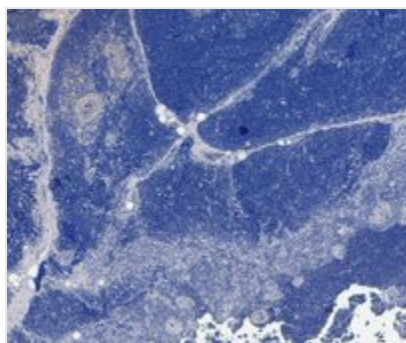
PRODUCT SYNONYMS

CCR2; Goat anti-CCR2 Antibody; chemokine (C-C motif) receptor 2; HGNC:1603; CC-CKR-2; CCR2A; CCR2B; CKR2; CKR2A; CKR2B; CMKBR2; MCP-1-R; MCP-1 receptor; chemokine (C-C) receptor 2; monocyte chemoattractant protein 1 receptor; monocyte chemotactic protein 1 receptor; anti-CCR2 antibody

PRODUCT SPECIFICATIONS

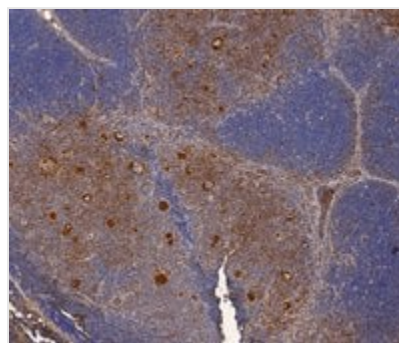
Reactivity	Human
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RFIRNTNESG EEVT-C
Applicable Applications for anti-CCR2 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA (Peptide ELISA)
Epitope	N Terminus
Product Note	This antibody is expected to recognise both reported isoforms (NP_000638.1 and NP_000639.1).
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



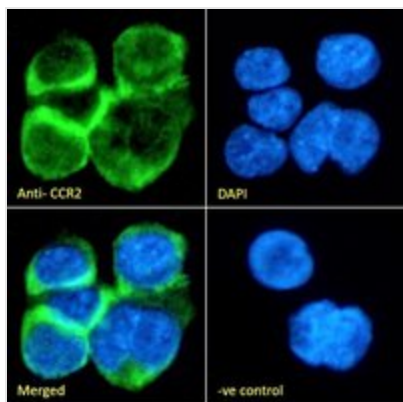
IHC (Immunohistochemistry)

Negative Control showing staining of paraffin embedded Human Tonsil, with no primary antibody.



IHC (Immunohistochemistry)

6ug/ml staining of paraffin embedded Human Tonsil. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed THP-1 cells immobilized on Shifix™ coverslip, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

ADDITIONAL INFORMATION

References	Quinones MP, Estrada CA, Kalkonde Y, Ahuja SK, Kuziel WA, Mack M, Ahuja SS. The complex role of the chemokine receptor CCR2 in collagen-induced arthritis: implications for therapeutic targeting of CCR2 in rheumatoid arthritis. J Mol Med. 2005 Apr 13; [Epub ahead of print] PMID: 15827759
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	1231
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/human-antibody/ccr2/62019>