Rabbit CXCR2 Polyclonal Antibody | anti-CXCR2 antibody

CXCR2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312980	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

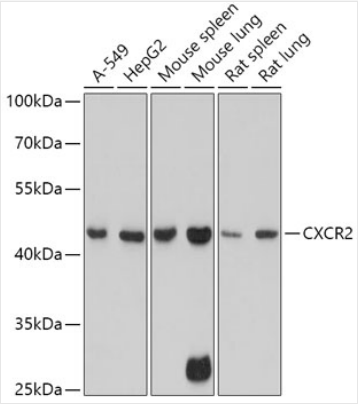
PRODUCT SYNONYMS

CXCR2; Polyclonal Antibody; CXCR2 Rabbit Polyclonal Antibody; CD182; CDw128b; CMKAR2; IL8R2; IL8RA; IL8RB; anti-CXCR2 antibody

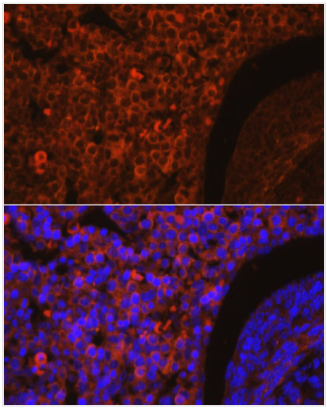
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CXCR2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CXCR2.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

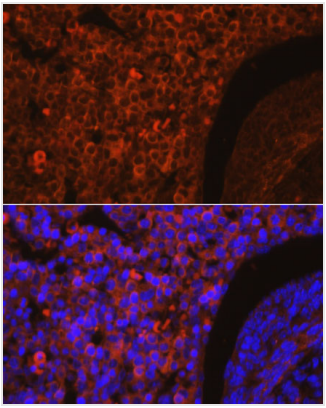
IMAGES



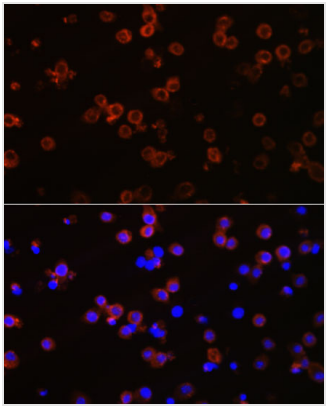
WB (Western Blot)
Western blot analysis of extracts of various cell lines, using CXCR2 at 1:1000 dilution.



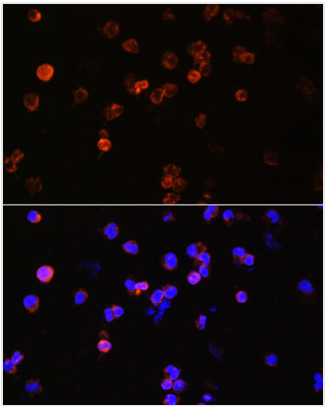
IF (Immunofluorescence)
Immunofluorescence analysis of mouse embryos using CXCR2 at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
Immunofluorescence analysis of mouse embryos using CXCR2 at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
Immunofluorescence analysis of Raw264.7 cells using CXCR2 at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
Immunofluorescence analysis of Jurkat cells using CXCR2 at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR2 antibody	The protein encoded by this gene is a member of the G-protein-coupled receptor family. This protein is a receptor for interleukin 8 (IL8). It binds to IL8 with high affinity, and transduces the signal through a G-protein activated second messenger system. This receptor also binds to chemokine (C-X-C motif) ligand 1 (CXCL1/MGSA), a protein with melanoma growth stimulating activity, and has been shown to be a major component required for serum-dependent melanoma cell growth. This receptor mediates neutrophil migration to sites of inflammation. The angiogenic effects of IL8 in intestinal microvascular endothelial cells are found to be mediated by this receptor. Knockout studies in mice suggested that this receptor controls the positioning of oligodendrocyte precursors in developing spinal cord by arresting their migration. This gene, IL8RA, a gene encoding another high affinity IL8 receptor, as well as IL8RBP, a pseudogene of IL8RB, form a gene cluster in a region mapped to chromosome 2q33-q36. Alternatively spliced variants, encoding the same protein, have been identified.
Product Categories/Family for anti-CXCR2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	3579
Molecular Weight	SDS Page MW: 41kDa Calculated MW: 40kDa

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://stage.aaabiotech.com/polyclonal/cxcr2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312980