

Rabbit anti-Human CXCR1 Polyclonal Antibody | anti-CXCR1 antibody

Anti-CXCR1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45373	Rabbit	Human	Immunohistochemistry, Western Blot

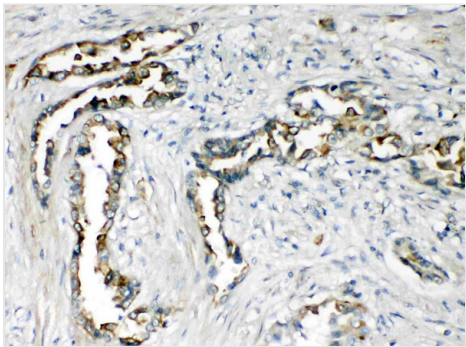
PRODUCT SYNONYMS

CXCR1; Polyclonal Antibody; Anti-CXCR1 antibody; C-X-C chemokine receptor type 1; chemokine(C-X-C motif) receptor 1; C C antibody; C C CKR 1 antibody; C-X-C chemokine receptor type 1 antibody; CCKR1 antibody; CD 181 antibody; CD128 antibody; CD181 antibody; CD181 antigen antibody; CDw128a antibody; Chemokine(C X C motif) receptor 1 antibody; Chemokine(C X C) receptor 1 antibody; Chemokine receptor 1 antibody; CKR 1 antibody; CMKAR1 antibody; CXC-R1 antibody; CXCR 1 antibody; CXCR-1 antibody; CXCR1 antibody; CXCR1_HUMAN antibody; High affinity interleukin 8 receptor A antibody; High affinity interleukin-8 receptor A antibody; IL 8 receptor type 1 antibody; IL 8R A antibody; IL-8 receptor type 1 antibody; IL-8R A antibody; IL8 receptor antibody; IL8 receptor type 1 antibody; IL8R1 antibody; IL8RA antibody; IL8RBA antibody; Interleukin 8 receptor alpha antibody; Interleukin 8 receptor type 1 antibody; Interleukin 8 receptor type A antibody; anti-CXCR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	350
Applicable Applications for anti-CXCR1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human CXCR1 (24-38aa DEDYSPCMLETETLN).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-CXCR1 antibody, AAA45373, IHC(P)IHC(P): Human Lung Cancer Tissue



WB (Western Blot)
Anti-CXCR1 antibody, AAA45373, Western blottingAll lanes: Anti CXCR1 (AAA45373) at 0.5ug/mlLane 1: HELA Whole Cell Lysate at 40ugLane 2: COLO320 Whole Cell Lysate at 40ugLane 3: M231 Whole Cell Lysate at 40ugLane 4: HT1080 Whole Cell Lysate at 40ugPredicted bind size: 40KDObserved bind size: 40KD

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR1 antibody	Description: Rabbit IgG polyclonal antibody for C-X-C chemokine receptor type 1(CXCR1) detection. Tested with WB, IHC-P in Human. Background: CXCR1(Chemokine,CXC Motif, Receptor 1), also known as IL8RA or IL8R1, is a chemokine receptor. IL8RA is its human gene. Morris et al.(1992) mapped the IL8RA gene to chromosome 2q35. Hartl et al.(2007) concluded that CXCR1 cleavage and its functional consequences represent an important pathophysiologic mechanism in CF and other neutrophilic airway diseases. Receptor to interleukin-8, which is a powerful neutrophils chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activate a phosphatidylinositol-calcium second messenger system. This receptor binds to IL-8 with a high affinity and to MGSA(GRO) with a low affinity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	108936015
NCBI GeneID	3577
UniProt Accession #	P25024; Q2YEF8; Q2YEG4; Q2YEG5; Q2YEG7; Q2YEG8; Q53R18; Q6IN95; Q8N6T6; Q9P2T8; Q9P2T9; B2R6Q3
Molecular Weight	39,791 Da
NCBI Official Full Name	C-X-C chemokine receptor type 1
NCBI Official Synonym Full Names	chemokine (C-X-C motif) receptor 1
NCBI Official Symbol	CXCR1
NCBI Official Synonym Symbols	C-C; CD128; CD181; CKR-1; IL8R1; IL8RA; CMKAR1; IL8RBA; CDw128a; C-C-CKR-1
NCBI Protein Information	C-X-C chemokine receptor type 1; CXC-R1; CXCR-1; IL-8R A; IL-8 receptor type 1; interleukin 8 receptor, alpha; interleukin-8 receptor type 1; interleukin-8 receptor type A; high affinity interleukin-8 receptor A
UniProt Protein Name	C-X-C chemokine receptor type 1
UniProt Gene Name	CXCR1
UniProt Synonym Gene Names	CMKAR1; IL8RA; CXC-R1; CXCR-1; IL-8R A
UniProt Entry Name	CXCR1_HUMAN

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/cxcr1-antibody-immunohistochemistry-western-blot-elisa/45373>