

Rabbit anti-Human CXCR2 Polyclonal Antibody | anti-CXCR2 antibody

Anti-CXCR2 antibody

CATALOG # AAA44924	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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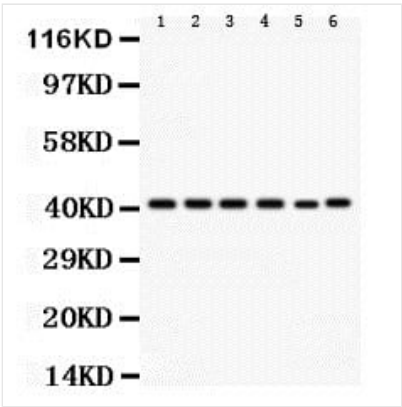
PRODUCT SYNONYMS

CXCR2; Polyclonal Antibody; Anti-CXCR2 antibody; C-X-C chemokine receptor type 2(CXC-R2/CXCR-2); chemokine(C-X-C motif) receptor 2; C-X-C chemokine receptor type 2 antibody; CD 182 antibody; CD182 antibody; CD182 antigen antibody; CDw128b antibody; Chemokine(CXC) receptor 2 antibody; CMKAR2 antibody; CXC-R2 antibody; CXCR 2 antibody; CXCR-2 antibody; CXCR2 antibody; CXCR2_HUMAN antibody; GRO/MGSA receptor antibody; High affinity interleukin-8 receptor B antibody; IL 8 receptor type 2 antibody; IL 8R B antibody; IL-8 receptor type 2 antibody; IL-8R B antibody; IL8 RB antibody; IL8 receptor type 2 antibody; IL8R B antibody; IL8R2 antibody; IL8RA antibody; Interleukin 8 Receptor B antibody; anti-CXCR2 antibody

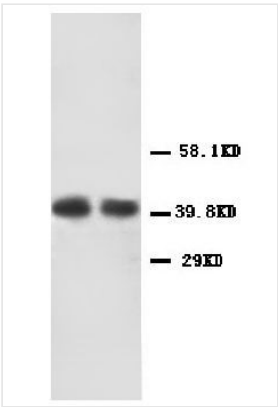
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	360
Applicable Applications for anti-CXCR2 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human CXCR2 (196-212aa CYEDMGNNTANWRMLLR), different from the related mouse sequence by six amino acids.
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



WB (Western Blot)
Anti- CXCR2 antibody, AAA44924, Western blottingAll lanes: Anti CXCR2(AAA44924) at 0.5ug/mlLane 1: Rat Spleen Tissue Lysate at 50ugLane 2: Rat Kidney Tissue Lysate at 50ugLane 3: Rat Brain Tissue Lysate at 50ugLane 4: Mouse Testis Tissue Lysate at 50ugLane 5: HEPA Whole Cell Lysate at 40ugLane 6: Mouse BrainTissue Lysate at 50ugPredicted bind size: 41KDObserved bind size: 41KD



WB (Western Blot)
Anti-CXCR2 antibody, AAA44924, Western blottingLane 1: Human Rectal Cancer Tissue LysateLane 2: Human Rectal Cancer Tissue Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR2 antibody	Description: Rabbit IgG polyclonal antibody for C-X-C chemokine receptor type 2(CXCR2) detection. Tested with WB in Human. Background: CXCR2 is a receptor for Interleukin 8, which is a powerful neutrophil chemotactic factor. It is a member of the GPCR family(subfamily, chemokine). Binding of IL8 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 IL8 with a high affinity and to GRO/MGSA and NAP2 also with a high affinity. It has been reported to be expressed in a wide variety of tissues. ESTs have been isolated from human placenta and thymus libraries.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1352454
NCBI GeneID	3579
UniProt Accession #	P25025; Q8IUZ1; Q9P2T6; Q9P2T7; AAA15417; AAB24742
Molecular Weight	40,759 Da
NCBI Official Full Name	C-X-C chemokine receptor type 2
NCBI Official Synonym Full Names	chemokine (C-X-C motif) receptor 2
NCBI Official Symbol	CXCR2
NCBI Official Synonym Symbols	CD182; IL8R2; IL8RA; IL8RB; CMKAR2; CDw128b
NCBI Protein Information	C-X-C chemokine receptor type 2; CXC-R2; CXCR-2; IL-8R B; GRO/MGSA receptor; IL-8 receptor type 2; interleukin 8 receptor B; chemokine (CXC) receptor 2; interleukin 8 receptor, beta; interleukin 8 receptor type 2; interleukin-8 receptor type B; CXCR2 gene for IL8 receptor type B; high affinity interleukin-8 receptor B
UniProt Protein Name	C-X-C chemokine receptor type 2
UniProt Gene Name	CXCR2
UniProt Synonym Gene Names	IL8RB; CXC-R2; CXCR-2; IL-8R B
UniProt Entry Name	CXCR2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cxcr2-antibody-western-blot-elisa/44924>