

Rabbit CD182 Polyclonal Antibody | anti-CD182 antibody

Anti-CD182 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269668	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

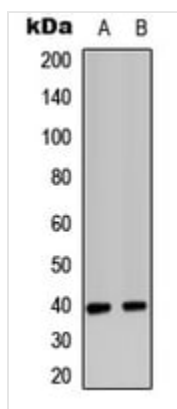
PRODUCT SYNONYMS

CD182; Polyclonal Antibody; Anti-CD182 Antibody; IL8RB; C-X-C chemokine receptor type 2; CXC-R2; CXCR-2; CDw128b; GRO/MGSA receptor; High affinity interleukin-8 receptor B; IL-8R B; IL-8 receptor type 2; anti-CD182 antibody

PRODUCT SPECIFICATIONS

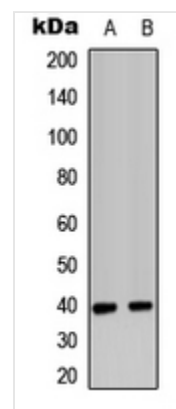
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CD182 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD182. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



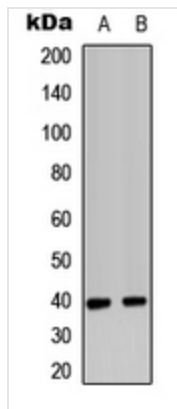
IF (Immunofluorescence)

Immunofluorescent analysis of CD182 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD182 staining in human spleen formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of CD182 expression in HeLa (A), HL60 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CD182 antibody	Rabbit polyclonal antibody to CD182
Product Categories/Family for anti-CD182 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	269973859
NCBI GeneID	3579
NCBI Accession #	NP_001161770.1
NCBI GenBank Nucleotide #	NM_001168298.1
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
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.