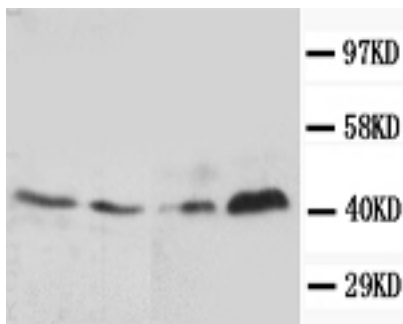




Rabbit polyclonal antibody to human C-X-C Chemokine receptor 2 (196-212): Affinity purified

Catalogue No.:	R-1048-100
Description:	The C-X-C Chemokine receptor 2 (CXCR-2) is a multi-pass membrane protein that belongs to the G-protein coupled receptor 1 family. CXCR-2 binds with high affinity to Interleukin-8, CXCL3, GRO/MGSA and NAP-2.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (CYEDMGNNTANWRMLLR) corresponding to a region (196-212) from human C-X-C Chemokine receptor 2. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
Other Names:	High affinity interleukin-8 receptor B; IL-8R B; CXCR-2; GRO/MGSA receptor; IL-8 receptor type 2; CDw128b; CD182; IL8RB; CXCR2;
Accession:	P25025 CXCR2_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human CXCR-2 has a predicted length of 360 residues and MW of 41 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Cross-reactivity:	Human; rat;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles
Expiry Date:	12 months after purchase



Western blot of C-X-C Chemokine receptor 2 (R-1048-100) at 1µg/ml. Secondary HRP conjugated goat anti-rabbit IgG antibody at 1:3,000-10,000. Lane 1: Rat spleen tissue lysate Lane 2: Rat thymus tissue lysate Lane 3: MCF7 whole cell lysate Lane 4: Hela whole cell lysate

FOR RESEARCH USE ONLY