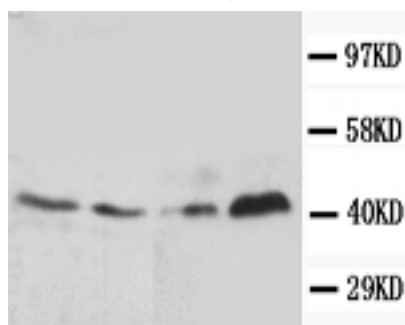


## Rabbit polyclonal antibody to human C-X-C Chemokine receptor 2 (196-212): Affinity purified

|                          |  |
|--------------------------|--|
| <b>Catalogue No.:</b>    | R-1048-100   |
| <b>Description:</b>      | 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.                                   |
| <b>Batch No.:</b>        | See product label  |
| <b>Unit size:</b>        | 100 ug   |
| <b>Antigen:</b>          | 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.                                       |
| <b>Other Names:</b>      | High affinity interleukin-8 receptor B; IL-8R B; CXCR-2; GRO/MGSA receptor; IL-8 receptor type 2; CDw128b; CD182; IL8RB; CXCR2;  |
| <b>Accession:</b>        | P25025 CXCR2_HUMAN;  |
| <b>Produced in:</b>      | Rabbit   |
| <b>Purity:</b>           | Affinity purified on antigen column  |
| <b>Applications:</b>     | Western Blotting (WB). A concentration of 0.1-0.5 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. |
| <b>Specificity:</b>      | The specificity of this antibody has been confirmed by WB against the antigen.   |
| <b>Cross-reactivity:</b> | Human; rat; mouse  |
| <b>Form:</b>             | Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub>  |
| <b>Reconstitution:</b>   | Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.  |
| <b>Storage:</b>          | At least 12 months after purchase at 2-8degC (lyophilized formulations). After reconstitution, maintain at -20degC in undiluted aliquots for up to 6 months. Avoid freeze-thaw cycles  |
| <b>Expiry Date:</b>      | 12 months after purchase, unopened.  |



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