



# CXCR2 Antibody

<b>Product Code</b>	CSB-PA011673GA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P25025
<b>Immunogen</b>	Human IL8RB
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA,WB,IF
<b>Storage Buffer</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
<b>Purification Method</b>	Antigen Affinity purified
<b>Isotype</b>	IgG
<b>Alias</b>	interleukin 8 receptor, beta;IL8RB;CD182;CDw128b;CMKAR2;CXCR2;IL8R2;IL8RA ;
<b>Product Type</b>	Purified Rabbit Anti human PolyClonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	CXCR2
<b>Target Details</b>	<p>This protein is a member of the G-protein-coupled receptor family. This protein is a receptor for interleukin 8 (IL8). It binds to IL8 with high affinity, and transduces the signal through a G-protein activated second messenger system. This receptor also binds to chemokine (C-X-C motif) ligand 1 (CXCL1/MGSA), a protein with melanoma growth stimulating activity, and has been shown to be a major component required for serum-dependent melanoma cell growth. This receptor mediates neutrophil migration to sites of inflammation. The angiogenic effects of IL8 in intestinal microvascular endothelial cells are found to be mediated by this receptor. Knockout studies in mice suggested that this receptor controls the positioning of oligodendrocyte precursors in developing spinal cord by arresting their migration. This gene, IL8RA, a gene encoding another high affinity IL8 receptor, as well as IL8RBP, a pseudogene of IL8RB, form a gene cluster in a region mapped to chromosome 2q33-q36. Alternatively spliced variants, encoding the same protein, have been identified.</p>
<b>Usage</b>	For Research Use Only. Not for use in diagnostic or therapeutic procedures.