



# Anti-CXCR1 (extracellular domain) polyclonal antibody (CPBT-65057RH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	This product recognises human IL-8RA which is also known as CD181. CD181 is expressed by neutrophils and a subset of T cells. has not been tested for cross reactivity with IL-8RB. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells or 100ul whole blood
<b>Specificity</b>	CXCR1
<b>Immunogen</b>	Synthetic peptide corresponding to extracellular N-terminus domain of human CD181 coupled to KLH.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	FC
<b>Format</b>	Serum - liquid
<b>Size</b>	500 µl
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Store at +4°C for one month or at -20°C for longer. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CXCR1 chemokine (C-X-C motif) receptor 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CXCR1
<b>Synonyms</b>	CXCR1; chemokine (C-X-C motif) receptor 1; C-C; CD128; CD181; CKR-1; IL8R1; IL8RA; CMKAR1; IL8RBA; CDw128a; C-C-CKR-1; C-X-C chemokine receptor type 1; CXC-R1; CXCR-1; IL-8R A; IL-8 receptor type 1; interleukin 8 receptor, alpha; interleukin-8 receptor ty
<b>Entrez Gene ID</b>	<a href="#">3577</a>
<b>Protein Refseq</b>	<a href="#">NP_000625</a>
<b>UniProt ID</b>	P25024
<b>Chromosome Location</b>	2q35
<b>Pathway</b>	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; Defective ACTH causes Obesity and Pro-opiomelanocortinin deficiency (POMCD); Disease; Endocytosis; Epithelial cell signaling in Helicobacter pylori infection;
<b>Function</b>	G-protein coupled receptor activity; chemokine receptor activity; interleukin-8 binding; interleukin-8 receptor activity;