



Human CXCR6 blocking peptide (CDBP0923)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CXCR6 antibody
Antigen Description	CXCR6 (chemokine (C-X-C motif) receptor 6) is a protein-coding gene. Diseases associated with CXCR6 include xanthogranulomatous cholecystitis, and cholecystitis, and among its related super-pathways are Peptide GPCRs and STAT3 Pathway. GO annotations related to this gene include G-protein coupled receptor activity and C-X-C chemokine receptor activity. An important paralog of this gene is CCR6.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	CXCR6 chemokine (C-X-C motif) receptor 6 [Homo sapiens]
Official Symbol	CXCR6
Synonyms	CXCR6; chemokine (C-X-C motif) receptor 6; C-X-C chemokine receptor type 6; BONZO; CD186; STRL33; TYMSTR; CDw186; CXC-R6; CXCR-6; G protein-coupled receptor; G-protein coupled receptor bonzo; G-protein coupled receptor STRL33;

Entrez Gene ID	10663
mRNA Refseq	NM_006564
Protein Refseq	NP_006555
UniProt ID	O00574
Chromosome Location	3p21
Pathway	Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; G alpha (i) signalling events, organism-specific biosystem;
Function	C-X-C chemokine receptor activity; G-protein coupled receptor activity; coreceptor activity; receptor activity; signal transducer activity;