



Anti-CX3CR1 (aa 175-189) polyclonal antibody (CPBT-65370RH)

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

PRODUCT INFORMATION

Product Overview	Rabbit anti human CX3CR1 polyclonal antibody recognizes CX3CR1, a seven transmembrane protein recently identified as a receptor for fractalkine. CX3CR1 is expressed in a variety of human tissues and mediates leucocyte adhesion and migration.
Specificity	CX3CR1
Immunogen	Peptide corresponding to amino acids 175 to 189 of human CX3CR1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	FC; WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	0.02% Sodium Azide
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CX3CR1 chemokine (C-X3-C motif) receptor 1 [Homo sapiens (human)]
Official Symbol	CX3CR1
Synonyms	CX3CR1; chemokine (C-X3-C motif) receptor 1; V28; CCRL1; GPR13; CMKDR1; GPRV28; CMKBRL1; CX3C chemokine receptor 1; CMK-BRL1; CMK-BRL-1; C-X3-C CKR-1; fractalkine receptor; G protein-coupled receptor 13; G-protein coupled receptor 13; chemokine (C-X3-C) r
Entrez Gene ID	1524
Protein Refseq	NP_001164642
UniProt ID	P49238
Chromosome Location	3p21.3
Pathway	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; GPCR ligand binding; GPCRs, Class A Rhodopsin-like;
Function	C-X3-C chemokine receptor activity; chemokine receptor activity; protein binding;