

Datasheet for ABIN1589897
anti-CXCR4 antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	CXCR4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCR4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CXCR4 antibody
Immunogen:	Recombinant human CXCR4 fusion protein [N-terminal and loops]
Isotype:	IgG
Specificity:	Recombinant human CXCR4 fusion protein [N-terminal and loops]
Characteristics:	Chromosomal location: 2q21 Produced from sera of rabbits immunized with highly pure recombinant human CXCR4 fusion protein [N-terminal and extracellular loops] produced in E. Coli.
Purification:	Protein A purified

Target Details

Target:	CXCR4
Alternative Name:	CXCR4 (CXCR4 Products)
Background:	CXCR4, FB22, HM89, LAP3, LCR1, NPYR, WHIM, CD184, LESTR, NPY3R, NPYRL, HSY3RR, NPYY3R, D2S201E, Chemokine receptors are seven-transmembrane domain G-protein coupled receptors that mediate the biological activities of chemokines. Most of these receptors exhibit promiscuous binding properties whereby several different chemokines signal through the same receptor. They are named according to the chemokine subfamily they bind. There are currently six CXC-specific receptors designated CXCR1 to CXCR6.
Gene ID:	7852
NCBI Accession:	NM_001008540 , NP_001008540
UniProt:	P61073
Pathways:	Regulation of Cell Size , CXCR4-mediated Signaling Events

Application Details

Application Notes:	Western Blot: Use 2-5 µg/mL
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL.
Buffer:	PBS
Handling Advice:	Centrifuge vial prior to opening.
Storage:	4 °C, -20 °C
Storage Comment:	The lyophilized antibody is stable for at least 2 years at -20°C. After sterile reconstitution the antibody is stable at 2-8°C for up to 6 months. Frozen aliquots are stable for at least 6 months when stored at -20°C. Addition of a carrier protein or 50% glycerol is recommended for frozen aliquots.
Expiry Date:	24 months