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Datasheet

CX3CR1 polyclonal antibody

Catalog Number: PAB9847

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of CX3CR1.

Immunogen: A synthetic peptide corresponding to amino acids 175-189 of human CX3CR1.

Host: Rabbit

Reactivity: Human,Mouse,Rat

Applications: WB-Ce
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Recommend Usage: Western Blot (0.5-1.0 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.02% sodium azide)

Storage Instruction: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1524

Gene Symbol: CX3CR1

Gene Alias: CCRL1, CMKBRL1, CMKDR1, GPR13, GPRV28, V28

References:

1. Gene cloning, RNA distribution, and functional expression of mCX3CR1, a mouse chemotactic receptor for the CX3C chemokine fractalkine. Combadiere C, Gao J, Tiffany HL, Murphy PM. Biochem Biophys Res Commun. 1998 Dec 30;253(3):728-32.
2. Identification of CX3CR1. A chemotactic receptor for the human CX3C chemokine fractalkine and a fusion coreceptor for HIV-1. Combadiere C, Salzwedel K, Smith ED, Tiffany HL, Berger EA, Murphy PM. J Biol Chem. 1998 Sep 11;273(37):23799-804.
3. Identification and molecular characterization of fractalkine receptor CX3CR1, which mediates both leukocyte migration and adhesion. Imai T, Hieshima K, Haskell C, Baba M, Nagira M, Nishimura M, Kakizaki M, Takagi S, Nomiyama H, Schall TJ, Yoshie O. Cell. 1997 Nov 14;91(4):521-30.