

Rabbit anti-Mouse, Rat CX3CL1 Polyclonal Antibody | anti-CX3CL1 antibody

Anti-CX3CL1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA44920	Rabbit	Mouse, Rat	Immunohistochemistry, Immunohistochemistry, Western Blot

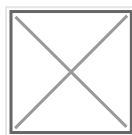
PRODUCT SYNONYMS

CX3CL1; Polyclonal Antibody; Anti-CX3CL1 antibody; Fractalkine; chemokine(C-X3-C motif) ligand 1; A 152E5.2 antibody; AB030188 antibody; ABCD 3 antibody; ABCD3 antibody; AI848747 antibody; C-X3-C motif chemokine 1 antibody; C3Xkine antibody; Chemokine(C-X3-C motif) ligand 1 antibody; Chemokine C X3 C motif ligand 1 antibody; Chemokine CX3C Motif Ligand 1 antibody; CX3C membrane anchored chemokine antibody; CX3C membrane-anchored chemokine antibody; CX3CL1 antibody; CXC 3 antibody; CXC3 antibody; CXC3C antibody; D8Bwg0439e antibody; FKN antibody; Fractalkine antibody; Neurotactin antibody; NTN antibody; NTT antibody; Processed fractalkine antibody; SCYD 1 antibody; SCYD1 antibody; Small inducible cytokine D1 antibody; Small inducible cytokine subfamily D(Cys X3 Cys) member 1 antibody; small inducible cytokine subfamily D(Cys-X3-Cys); member 1(fractalkine; neurotactin) antibody; Small inducible cytokine subfamily D member 1 antibody; Small-inducible cytokine D1 antibody; X3CL1_HUMAN antibody; anti-CX3CL1 antibody

PRODUCT SPECIFICATIONS

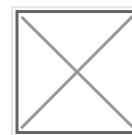
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	395
Applicable Applications for anti-CX3CL1 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of mouse CX3CL1 (74-92aa CADPKEKWVQDAMKLDHQ), identical to the related rat sequence.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Anti-CX3CL1 antibody, AAA44920, IHC(P)IHC(P): Rat Intestine Tissue



WB (Western Blot)

Anti-CX3CL1 antibody, AAA44920, Western blottingLane 1: Recombinant Mouse Fractalkin Protein 10ngLane 2: Recombinant Mouse Fractalkin Protein 5ngLane 3: Recombinant Mouse Fractalkin Protein 2.5ng

ADDITIONAL INFORMATION

Related Product Information for anti-CX3CL1 antibody	Description: Rabbit IgG polyclonal antibody for Fractalkine(CX3CL1) detection. Tested with WB, IHC-P, IHC-F in Mouse, Rat. Background: Chemokine(C-X3-C motif) ligand 1, also known as CX3CL1, is a large cytokine protein. It is said to be the only known member of the CX3C chemokine family. It is also commonly known under the names fractalkine(in humans) and neurotactin(in mice). Its gene is mapped to the long arm of chromosome 8. Being the large protein, it has got 373 amino acids. Imai et al.(1997) identified a 7-transmembrane high-affinity receptor(CX3CR1; 601470) for fractalkine and showed that it mediates both the adhesive and migratory functions of fractalkine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	342187356
NCBI GeneID	20312
UniProt Accession #	O35188; O35933; Q91V44
Molecular Weight	42,099 Da
NCBI Official Full Name	Fractalkine
NCBI Official Synonym Full Names	chemokine (C-X3-C motif) ligand 1
NCBI Official Symbol	Cx3cl1
NCBI Official Synonym Symbols	CX3C; Cxc3; Scyd1; ABCD-3; AB030188; AI848747; D8Bwg0439e
NCBI Protein Information	fractalkine; neurotactin; C-X3-C motif chemokine 1; small-inducible cytokine D1; CX3C membrane-anchored chemokine; small inducible cytokine subfamily D, 1
UniProt Protein Name	Fractalkine
UniProt Gene Name	Cx3cl1
UniProt Synonym Gene Names	Cx3c; Fkn; Scyd1
UniProt Entry Name	X3CL1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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