

Rabbit anti-Mouse, Human SDF1/CXCL12 Polyclonal Antibody | anti-CXCL12 antibody

SDF1/CXCL12 Rabbit anti-Human Polyclonal (C-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162472	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

SDF1/CXCL12; Polyclonal Antibody; SDF1/CXCL12 Rabbit anti-Human Polyclonal (C-Terminus) Antibody; SDF1/CXCL12 Antibody (C-Terminus); CXCL12; C-X-C motif chemokine 12; HIRH; IRH; SDF-1; SDF-1b; SDF1A; SDF1B; TPAR1; TLSF-a; TLSF-b; SDF-1a; SDF1; Sdf1alpha; Stromal cell-derived factor 1; TLSF; HSDF-1; PBSF; SCYB12; anti-CXCL12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Specificity	Human CXCL12 beta isoform
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-CXCL12 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human SDF1/CXCL12
Immunogen	Synthetic peptide from C-Terminus of human CXCL12 (P48061, NP_000600). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Dog, Cat, Bat, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Xenopus (100%); Rat, Bovine (90%); Elephant (81%).
Conjugation	Unconjugated
Epitope	C-Terminus
Family	Interocrine
Subfamily	Interocrine alpha
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

SDF1/CXCL12 Antibody-Anti-CXCL12 antibody IHC of human breast, fibroblasts. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohistochemistry)

SDF1/CXCL12 Antibody-Anti-CXCL12 antibody IHC of human skin, fibroblasts. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.

**WB (Western Blot)**

SDF1/CXCL12 Antibody-Fetal Lung Lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

**WB (Western Blot)**

SDF1/CXCL12 Antibody-CXCL12 antibody Western blot of Fetal Lung lysate. Antibody concentration 1 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION**Related Product Information for anti-CXCL12 antibody**

CXCL12 antibody is an unconjugated rabbit polyclonal antibody to CXCL12 (SDF1)(C-Terminus) from human. It is reactive with human and mouse. Validated for IHC and WB. Cited in 1 publication.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834988
NCBI GeneID	6387
NCBI Accession #	NP_000600.1
NCBI GenBank Nucleotide #	NM_000609
UniProt Accession #	P48061; Q2L985; Q2L986; Q2L988; Q5IT36; Q6ICW0; Q9H554; B2R4G0; E7EVL0
Molecular Weight	11kDa
NCBI Official Full Name	stromal cell-derived factor 1 isoform beta
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 12
NCBI Official Symbol	CXCL12
NCBI Official Synonym Symbols	IRH; PBSF; SDF1; TLSF; TPAR1; SCYB12
NCBI Protein Information	stromal cell-derived factor 1; intercrine reduced in hepatomas; pre-B cell growth-stimulating factor
UniProt Protein Name	Stromal cell-derived factor 1
UniProt Gene Name	CXCL12
UniProt Synonym Gene Names	SDF1; SDF1A; SDF1B; SDF-1; hSDF-1; IRH; hIRH; PBSF
UniProt Entry Name	SDF1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/sdf1-cxcl12-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162472>