

Rabbit anti-Human, Mouse Stromal Cell Derived Factor 4 (SDF4) Polyclonal Antibody | anti-SDF4 antibody

Polyclonal Antibody to Stromal Cell Derived Factor 4 (SDF4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132789	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

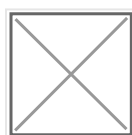
PRODUCT SYNONYMS

Stromal Cell Derived Factor 4 (SDF4); Polyclonal Antibody; Polyclonal Antibody to Stromal Cell Derived Factor 4 (SDF4); anti-SDF4 antibody

PRODUCT SPECIFICATIONS

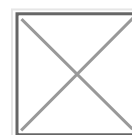
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SDF4. It has been selected for its ability to recognize SDF4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-DGHVSWDE YKVKFLASKG HSEKEVADAI RLNEELKVDE ETQEVLENLK DRWYQADSPP ADLLLTEEEF LSFLHPEHSR GMLRFMVKEI VRDLQDQDGK QLSVPEFISL PVGTVENQQG QDIDDNWVKD RKKEFEELID SNHDGIVTAE ELESYMDPMN EYNALNEAKQ MIAVADENQN HHLEPEEVVK YSEFFTGSKL VDYARSVHEE F
Sequence Length	362
Applicable Applications for anti-SDF4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SDF4 (Asp154~Phe362) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Testis lysate; Primary Ab: 1ug/ml Rabbit Anti-Human SDF4 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	18699732
NCBI GeneID	51150
NCBI Accession #	NP_057260.2
NCBI GenBank Nucleotide #	NM_016176.3
UniProt Accession #	Q9BRK5; Q53G52; Q53HQ9; Q8NBQ3; Q96AA1; Q9NZP7; Q9UN53; B1AME5; B1AME6; B2RDF1; B4DSM1
Molecular Weight	39,608 Da
NCBI Official Full Name	45 kDa calcium-binding protein isoform 2
NCBI Official Synonym Full Names	stromal cell derived factor 4
NCBI Official Symbol	SDF4
NCBI Official Synonym Symbols	Cab45; SDF-4
NCBI Protein Information	45 kDa calcium-binding protein
UniProt Protein Name	45 kDa calcium-binding protein
UniProt Gene Name	SDF4
UniProt Synonym Gene Names	CAB45; Cab45; SDF-4

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stromal-cell-derived-factor-4-sdf4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132789>