

Rabbit anti-Rat Stromal Cell Derived Factor 4 (SDF4) Polyclonal Antibody | anti-SDF4 antibody

Polyclonal Antibody to Stromal Cell Derived Factor 4 (SDF4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132113	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

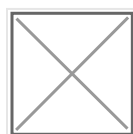
PRODUCT SYNONYMS

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

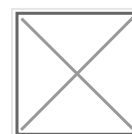
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
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% NaN3, 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-VKFLASKG HNEREIDAI KNHEELKVDE ETQEV LGNLR DRWYQADNPP ADLLLTEDEF LSFLHPEHSR GMLKFMVKEI VRDLQDGDQK QLSLPEFISL PVGTVENQQG QDIDDNWVKD RKKEFEELID SNHDGIVTME ELENYMDPMN EYNALNEAK
Sequence Length	362
Applicable Applications for anti-SDF4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SDF4 (Val184~Phe382) expressed in E.coli.
Cross Reactivity	Rat
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



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Large Intestine Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant SDF4, Rat.

**WB (Western Blot)**

Western Blot: Sample: Mouse Pancreas Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	78126149
NCBI GeneID	155173
NCBI Accession #	NP_569096.2
NCBI GenBank Nucleotide #	NM_130412.2
UniProt Accession #	Q91ZS3 ; Q5PQW3
Molecular Weight	44,350 Da
NCBI Official Full Name	45 kDa calcium-binding protein
NCBI Official Synonym Full Names	stromal cell derived factor 4
NCBI Official Symbol	Sdf4
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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