

Rabbit anti-Mouse, Rat Syndecan 1 (SDC1) Polyclonal Antibody | anti-SDC1 antibody

Polyclonal Antibody to Syndecan 1 (SDC1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132926	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

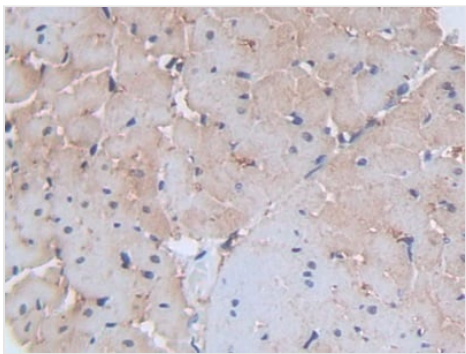
PRODUCT SYNONYMS

Syndecan 1 (SDC1); Polyclonal Antibody; Polyclonal Antibody to Syndecan 1 (SDC1); anti-SDC1 antibody

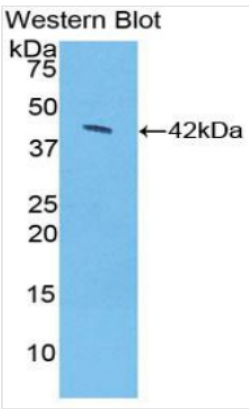
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SDC1. It has been selected for its ability to recognize SDC1 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 N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETA AAK FERQHMDSPD LGTLEVL FQG PLGSEF-SRQ TPSTWKDVWL LTATPTAPEP TSRDTEATLT SILPAGEKPE EGEPVAHVEA EPDFTARDKE KEATTRPRET TQLPVTQQAS TAARATTAQA SVTSHPHGDV QPGLHETLAP TAPGQPDHQP PSVEDGGTSV I KEVVEDETT NQLPAGEGSG EQDFTFETSG ENTAVAGVEP DLNRQSPVDE GATGASQGLL DRKEVLGGVI AGGLVGLIFA VCLVAFMLYR MKKKDEGSYS LEEPQANGG AYQKPTKQEE FYA
Sequence Length	310
Applicable Applications for anti-SDC1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SDC1 (Ser58~Ala313) 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 Heart Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant SDC1, Rat

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981518
NCBI GeneID	25216
NCBI Accession #	NP_037158.1
NCBI GenBank Nucleotide #	NM_013026.2
UniProt Accession #	P26260
Molecular Weight	33,214 Da
NCBI Official Full Name	syndecan-1
NCBI Official Synonym Full Names	syndecan 1
NCBI Official Symbol	Sdc1
NCBI Official Synonym Symbols	HSPG; Synd1; SYNDECA; Syndecan
NCBI Protein Information	syndecan-1
UniProt Protein Name	Syndecan-1
UniProt Gene Name	Sdc1
UniProt Synonym Gene Names	Synd1; SYND1

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/syndecan-1-sdc1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132926>