

Rabbit anti-Human, Mouse Syndecan 1 Polyclonal Antibody | anti-SDC1 antibody

Polyclonal Antibody to Syndecan 1 (SDC1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141848	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminal tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFEGLGFNP LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETA AAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-QIVAVNV PPEDQDGS GD DSNFSGSGT GALPDTLSRQ TPSTWKDVWL LTATPTAPEP TSSNTETAFT SVLPAGEKPE EGEPVLHVEA EPGFTARDKE KEVTTRPRET VQLPITQRAS TVRVTTAQAA VTSHPHGGMQ PGLHETSAPT APGQPDHQPP RVEGGGTSVI KEVVEDGTAN QLPAGEGSGE QDFTFETSGE NTAAVAVEPG LRNQPPVDEG ATGASQSLLD RKEVLG
Sequence Length	310
Applicable Applications for anti-SDC1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SDC1 (Gln23~Gly255)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant SDC1 (Gln23~Gly255) expressed in E. coli.
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 (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Liver lysate; Primary Ab: 12ug/mL Rabbit Anti-Mouse SDC1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755438
NCBI GeneID	20969
NCBI Accession #	NP_035649.1
NCBI GenBank Nucleotide #	NM_011519.2
UniProt Accession #	P18828; Q62278; Q9WVD2
Molecular Weight	28,235 Da
NCBI Official Full Name	syndecan-1
NCBI Official Synonym Full Names	syndecan 1
NCBI Official Symbol	Sdc1
NCBI Official Synonym Symbols	Sstn; Synd; CD138; Synd1; syn-1; AA408134; AA409076
NCBI Protein Information	syndecan-1
UniProt Protein Name	Syndecan-1
UniProt Gene Name	Sdc1
UniProt Synonym Gene Names	Synd-1; 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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141848>