

Rabbit SDC4 / Syndecan 4 Polyclonal Antibody | anti-SDC4 antibody

Rabbit Polyclonal (IgG) to Human SDC4 / Syndecan 4

CATALOG # AAA51594	HOST Rabbit	REACTIVITY Human, Monkey, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

SDC4 / Syndecan 4; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human SDC4 / Syndecan 4; Anti-SDC4 / Syndecan 4 Antibody (aa1-50) IHC-plus; SDC4; Amphiglycan; Ryudocan amphiglycan; Ryudocan; Syndecan proteoglycan 4; Syndecan-4; Ryudocan core protein; SYND4; Syndecan 4; Human SDC4; anti-SDC4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Human SDC4 / Syndecan 4
Purity/Purification	Protein A Purified
Form/Format	PBS, 0.05% BSA, 0.05% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	198
Applicable Applications for anti-SDC4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A portion of amino acids 1-50 of human Syndecan-4 was used as the immunogen.
Immunogen Type	Synthetic peptide
Immunogen	SDC4 / Syndecan 4 antibody was raised against a portion of amino acids 1-50 of human Syndecan-4 was used as the immunogen.
Antigen Modification	aa1-50
Preparation and Storage	Store at 4 degree C for short term applications. For long term storage, aliquot and store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot of Syndecan-4 in Jurkat cell lysate in the 1) absence and 2) presence of immunizing peptide and 3) Raw cell lysate using at 1.0 ug/ml.



IHC (Immunohistochemistry)

Anti-SDC4 / Syndecan 4 antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38201675
NCBI GeneID	6385
NCBI Accession #	NP_002990.2
NCBI GenBank Nucleotide #	NM_002999.3
UniProt Accession #	P31431; O00773; Q16833; Q53FN9; Q6FGN3
Molecular Weight	16,545 Da
NCBI Official Full Name	syndecan-4
NCBI Official Synonym Full Names	syndecan 4
NCBI Official Symbol	SDC4
NCBI Official Synonym Symbols	SYND4
NCBI Protein Information	syndecan-4; amphiglycan; ryudocan amphiglycan; ryudocan core protein; syndecan proteoglycan 4; syndecan 4 (amphiglycan, ryudocan)
UniProt Protein Name	Syndecan-4
UniProt Gene Name	SDC4
UniProt Synonym Gene Names	SYND4
UniProt Entry Name	SDC4_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sdc4-syndecan-4-antibody-western-blot-immunohistochemistry-elisa/51594>