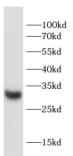
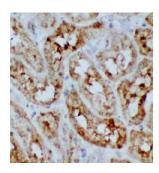


Syndecan 4 (SDC4) Antibody

Catalogue No.:abx011861



WB analysis of MCF7 cells, using SDC4 antibody (1/1000 dilution).



IHC-P analysis of human stomach tissue, using SDC4 antibody (1/100 dilution).

Syndecan 4 (SDC4) Antibody is a Rabbit Polyclonal antibody for the detection of SDC4.

The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan that functions as a receptor in intracellular signaling. The encoded protein is found as a homodimer and is a member of the syndecan proteoglycan family. This gene is found on chromosome 20, while a pseudogene has been found on chromosome 22.

Target: Syndecan 4 (SDC4)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by

the end user.

Conjugation: Unconjugated

Immunogen: Syndecan-4

Isotype: IgG

Datasheet

Version: 1.0.0 Revision date: 23 Jun 2025



Form: Liquid

Purity: $\geq 95\%$ (SDS-PAGE)

Purification: Purified by immunogen affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Validity: 12 months.

UniProt Primary AC: P31431 (UniProt, ExPASy)

Gene Symbol: SDC4

GeneID: <u>6385</u>

OMIM: <u>600017</u>

HGNC: 10661

KEGG: hsa:6385

Ensembl: ENSG00000124145

String: 9606.ENSP00000361818

Molecular Weight: Observed MW: 30 kDa

Buffer: PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.

Concentration: 2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.

Website: www.abbexa.com · Email: info@abbexa.com