

## Datasheet

### SDC4 polyclonal antibody

**Catalog Number:** PAB18380

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of SDC4.

**Immunogen:** A synthetic peptide corresponding to residues surrounding S179 of human SDC4.

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Applications:** ELISA, IF, IHC-P, WB-Ce  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** This antibody is specific to SDC4.

**Form:** Liquid

**Purification:** Affinity purification

**Concentration:** 1 mg/mL

**Recommend Usage:** Western Blot (1:500-1:1000)

Immunohistochemistry (1:50-1:100)

Immunofluorescence (1:500-1:1000)

ELISA (1:10000)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)

**Storage Instruction:** Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 6385

**Gene Symbol:** SDC4

**Gene Alias:** MGC22217, SYND4

**Gene Summary:** 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. [provided by RefSeq]