

Anti-SDC4 Polyclonal Antibody

Cat: AC51769

Summary:

【Product name】 : Anti-SDC4 Antibody

【Source】 : Rabbit

【Isotype】 : IgG

【Species reactivity】 : Human

【Swiss Prot】 : P31431

【Gene ID】 : 6385

【Calculated】 : MW:16kDa/21kDa

【Observed】 : MW:33kDa

【Purification】 : Affinity purification

【Tested applications】 : WB IHC

【Recommended dilution】 : WB 1:500-2000. IHC 1:50-200

【WB Positive sample】 : MCF7

【IHC Positive sample】 : Human liver damage

【Subcellular location】 : Membrane,Secreted,Secreted,Single-pass type I membrane protein

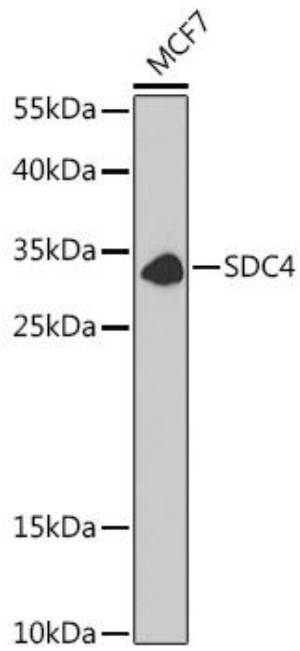
【Immunogen】 : Recombinant protein of human SDC4

【Storage】 : Store at -20° C. Avoid freeze / thaw cycles.

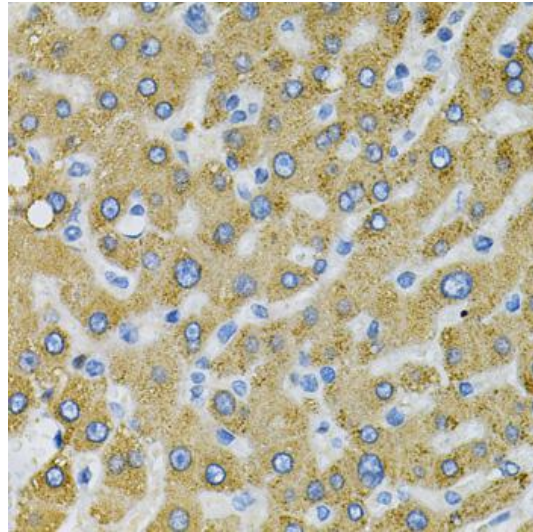
Background:

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.

Verified picture



Western blot analysis with SDC4 antibody diluted at 1:1000; Lane: MCF7.



Immunohistochemistry of paraffin-embedded Human liver tissue with SDC4 antibody diluted at 1:100.