

Anti-Syndecan 2 Antibody

Catalog # AP53982

Product Information

Application	WB, IHC
Primary Accession	P34741
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22160

Additional Information

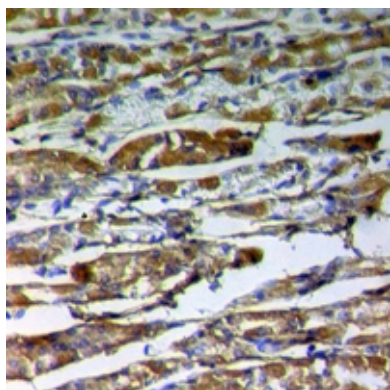
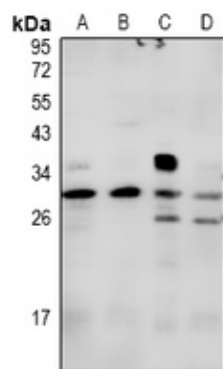
Gene ID	6383
Other Names	HSPG1; Syndecan-2; SYND2; Fibroglycan; Heparan sulfate proteoglycan core protein; HSPG; CD362
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Syndecan 2. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	SDC2
Synonyms	HSPG1
Function	Cell surface proteoglycan which regulates dendritic arbor morphogenesis.
Cellular Location	Membrane; Single-pass type I membrane protein.

Images

Western blot analysis of Syndecan 2 expression in COS7 (A), MCF7 (B), CT26 (C), PC12 (D) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 22; 31 kD)



Immunohistochemical analysis of Syndecan 2 staining in human stomach cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.