

## Product datasheet for **TA371841**

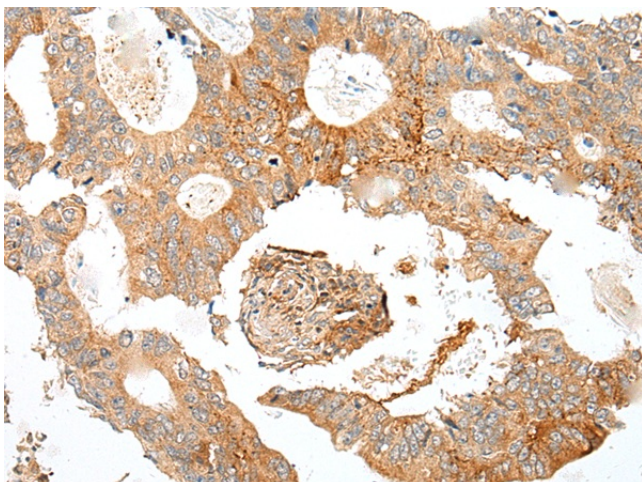
### Syndecan 2 (SDC2) Rabbit Polyclonal Antibody

#### Product data:

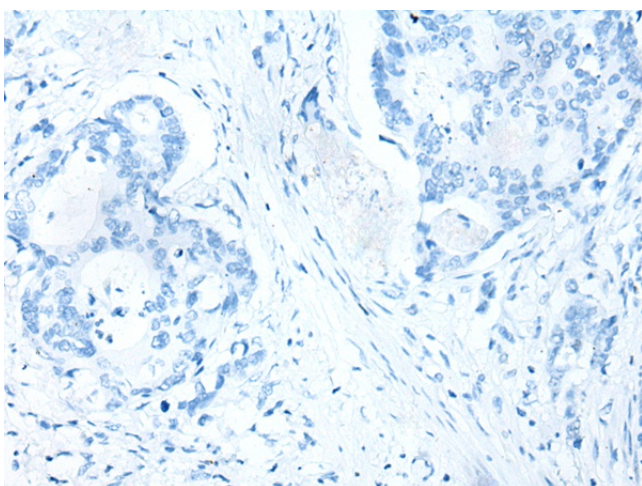
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SDC2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	syndecan 2
Database Link:	<a href="#">Entrez Gene 6383 Human P34741</a>
Background:	The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan and is a member of the syndecan proteoglycan family. The syndecans mediate cell binding, cell signaling, and cytoskeletal organization and syndecan receptors are required for internalization of the HIV-1 tat protein. The syndecan-2 protein functions as an integral membrane protein and participates in cell proliferation, cell migration and cell-matrix interactions via its receptor for extracellular matrix proteins. Altered syndecan-2 expression has been detected in several different tumor types.
Synonyms:	fibroglycan; HSPG; HSPG1; SYND2



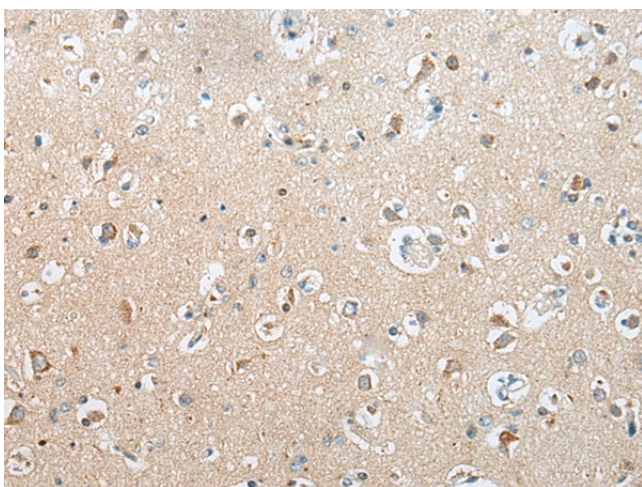
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**Product images:**

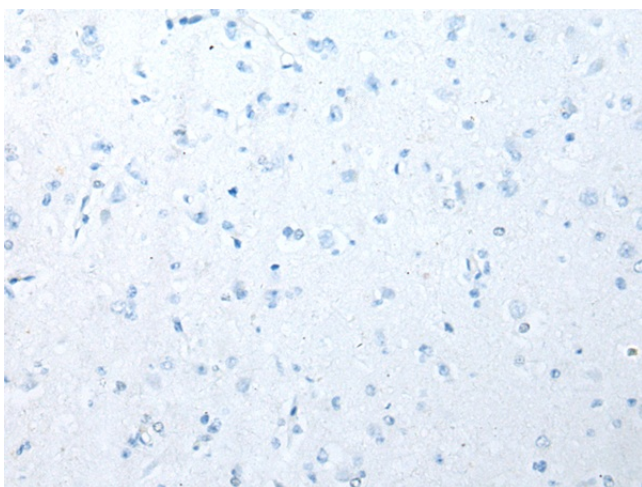
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA371841 (SDC2 Antibody) at dilution 1/20 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA371841 (SDC2 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA371841 (SDC2 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA371841 (SDC2 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)