

## Rabbit anti-Human SDCBP Polyclonal Antibody | anti-SDCBP antibody

SDCBP Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA308684</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

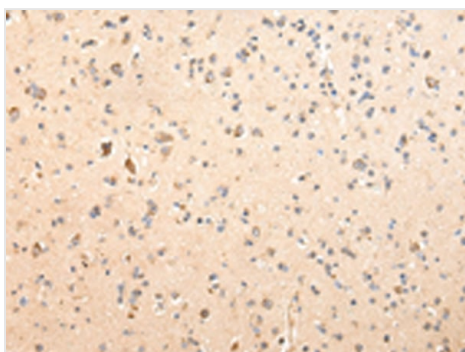
### PRODUCT SYNONYMS

SDCBP; Polyclonal Antibody; SDCBP Antibody; ST1; MDA9; SYCL; MDA-9; TACIP18; anti-SDCBP antibody

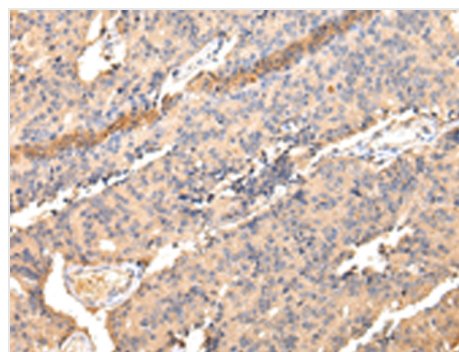
### PRODUCT SPECIFICATIONS

|                                                 |                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------|
| Host                                            | Rabbit                                                          |
| Reactivity                                      | Human                                                           |
| Clonality                                       | Polyclonal                                                      |
| Specificity                                     | The antibody detects endogenous levels of total SDCBP protein.  |
| Purity/Purification                             | Antigen Affinity Purification                                   |
| Form/Format                                     | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                   | 2.2 mg/ml (varies by lot)                                       |
| Sequence Length                                 | 298                                                             |
| Applicable Applications for anti-SDCBP antibody | IHC (Immunohistochemistry), WB (Western Blot)                   |
| Immunogen                                       | Full length fusion protein of human SDCBP                       |
| Immunogen Type                                  | Protein                                                         |
| Preparation and Storage                         | Store at -20 degree C                                           |

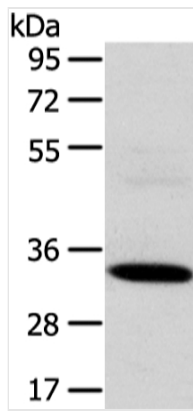
### IMAGES


**IHC (Immunohistochemisry)**

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/40.


**IHC (Immunohiostchemistry)**

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/40.



**WB (Western Blot)**

Gel: 8%SDS-PAGE Lysate: 40 µg Lane: HeLa cell Primary antibody: 1/500 dilution  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 3 seconds

**ADDITIONAL INFORMATION**

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SDCBP antibody | The protein encoded by this gene was initially identified as a molecule linking syndecan-mediated signaling to the cytoskeleton. The syntenin protein contains tandemly repeated PDZ domains that bind the cytoplasmic, C-terminal domains of a variety of transmembrane proteins. This protein may also affect cytoskeletal-membrane organization, cell adhesion, protein trafficking, and the activation of transcription factors. The protein is primarily localized to membrane-associated adherens junctions and focal adhesions but is also found at the endoplasmic reticulum and nucleus. |
| Product Categories/Family for anti-SDCBP antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

**NCBI AND UNIPROT INFORMATION**

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 55749490                                               |
| NCBI GeneID                      | 6386                                                   |
| NCBI Accession #                 | NP_001007068.1                                         |
| NCBI GenBank Nucleotide #        | NM_001007067.1                                         |
| UniProt Accession #              | O00560; O00173; O43391; Q14CP2; B2R5Q7; B4DUH3; B7ZLN2 |
| Molecular Weight                 | 31,762 Da                                              |
| NCBI Official Full Name          | syntenin-1 isoform 1                                   |
| NCBI Official Synonym Full Names | syndecan binding protein                               |
| NCBI Official Symbol             | SDCBP                                                  |
| NCBI Official Synonym Symbols    | ST1; MDA9; SYCL; MDA-9; TACIP18                        |
| NCBI Protein Information         | syntenin-1                                             |
| UniProt Protein Name             | Syntenin-1                                             |
| UniProt Gene Name                | <b>SDCBP</b>                                           |
| UniProt Synonym Gene Names       | MDA9; SYCL; MDA-9; TACIP18                             |
| UniProt Entry Name               | SDCB1_HUMAN                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

