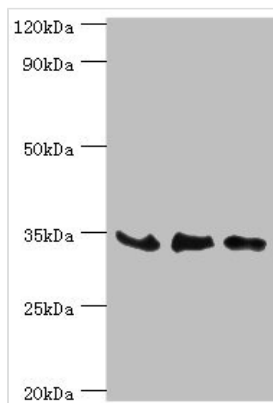


# SRM Antibody

|                            |                                                                                                                                                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA022668DSR1HU                                                                                                                                                                                                                                                |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                     |
| <b>Uniprot No.</b>         | P19623                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>           | Recombinant Human Spermidine synthase protein (1-302AA)                                                                                                                                                                                                           |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                            |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                             |
| <b>Tested Applications</b> | ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200                                                                                                                                                                                             |
| <b>Relevance</b>           | Catalyzes the production of spermidine from putrescine and decarboxylated S-adenosylmethionine (dcSAM). Has a strong preference for putrescine as substrate, and has very low activity towards 1,3-diaminopropane. Has extremely low activity towards spermidine. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                            |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                    |
| <b>Storage Buffer</b>      | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                                                                                                 |
| <b>Purification Method</b> | Antigen Affinity Purified                                                                                                                                                                                                                                         |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                               |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                        |
| <b>Alias</b>               | Spermidine synthase (SPDSY) (EC 2.5.1.16) (Putrescine aminopropyltransferase), SRM, SPS1 SRML1                                                                                                                                                                    |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                             |
| <b>Research Area</b>       | Signal Transduction                                                                                                                                                                                                                                               |
| <b>Target Names</b>        | SRM                                                                                                                                                                                                                                                               |

## Image



### Western blot

All lanes: SRM antibody at 8µg/ml

Lane 1: PC-3 whole cell lysate

Lane 2: Hela whole cell lysate

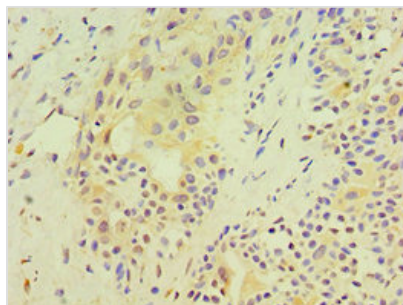
Lane 3: HepG2 whole cell lysate

Secondary

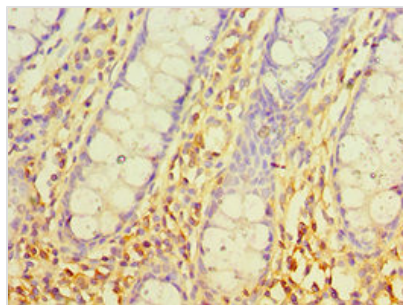
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 34 kDa

Observed band size: 34 kDa



Immunohistochemistry of paraffin-embedded human breast cancer using CSB-PA022668DSR1HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human colon tissue using CSB-PA022668DSR1HU at dilution of 1:100