

## Rabbit SPARCL1 Polyclonal Antibody | anti-SPARCL1 antibody

Anti-SPARCL1 antibody

|                              |                       |                                        |                                                           |
|------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA45429</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

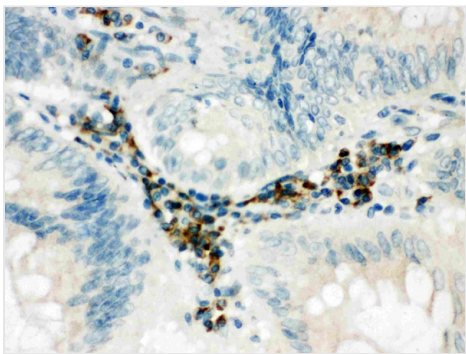
### PRODUCT SYNONYMS

SPARCL1; Polyclonal Antibody; Anti-SPARCL1 antibody; SPARC-like protein 1; SPARC-like 1(hevin); Ecm2 antibody; Extracellular matrix protein 2 antibody; Hevin antibody; High endothelial venule protein antibody; MAST 9 antibody; mast9 antibody; Matrix glycoprotein Sc1 antibody; PIG33 antibody; proliferation inducing protein 33 antibody; RAGS1 antigen antibody; SC1 antibody; SPARC like 1 antibody; SPARC-like protein 1 antibody; Sparcl1 antibody; SPRL1\_HUMAN antibody; anti-SPARCL1 antibody

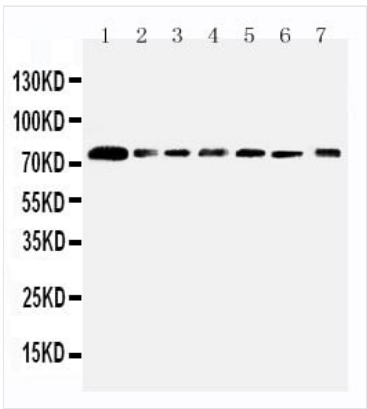
### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                                                                      |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                                                               |
| Reactivity                                        | Human, Mouse, Rat                                                                                                                                                                                    |
| Clonality                                         | Polyclonal                                                                                                                                                                                           |
| Isotype                                           | IgG                                                                                                                                                                                                  |
| Purity/Purification                               | Immunogen affinity purified.                                                                                                                                                                         |
| Form/Format                                       | Lyophilized                                                                                                                                                                                          |
| Sequence Length                                   | 664                                                                                                                                                                                                  |
| Applicable Applications for anti-SPARCL1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                        |
| Immunogen                                         | A synthetic peptide corresponding to a sequence at the C-terminus of human SPARCL1 (649-664aa HCFGIKEEDIDENLLF), identical to the related mouse and rat sequences.                                   |
| Contents                                          | Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.                                                                                                               |
| Reconstitution                                    | Add 0.2ml of distilled water will yield a concentration of 500ug/ml.                                                                                                                                 |
| Preparation and Storage                           | At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing. |

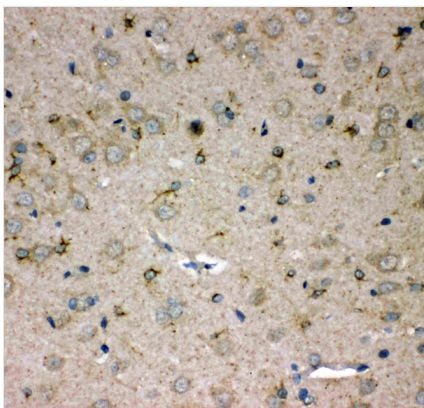
IMAGES



IHC (Immunohistochemisry)  
Anti-SPARCL1 antibody, AAA45429, IHC(P)IHC(P): Human Intestinal Cancer Tissue



WB (Western Blot)  
Anti-SPARCL1 antibody, AAA45429, Western blottingLane 1: Rat Lung Tissue LysateLane 2: Mouse Lung Tissue LysateLane 3: PANC Cell LysateLane 4: A549 Cell LysateLane 5: COLO320 Cell LysateLane 6: MCF-7 Cell LysateLane 7: HT1080 Cell Lysate



IHC (Immunohistochemistry)  
Anti-SPARCL1 antibody, AAA45429, IHC(P)IHC(P): Rat Brain Tissue

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SPARCL1 antibody | <b>Description:</b> Rabbit IgG polyclonal antibody for SPARC-like protein 1(SPARCL1) detection. Tested with WB, IHC-P in Human, Mouse, Rat.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                                       | <b>Background:</b> SPARCL1(SPARC-Like Protein 1), also known as HEVIN, is a protein that in humans is encoded by the SPARCL1 gene. The cells in high endothelial venules(HEVs) in lymphoid tissues have a plump, almost cuboidal, appearance and support high levels of lymphocyte extravasation from blood, possibly due to the presence of desmosome-like junctions rather than tight junctions in the HEVs. In chronic inflammation, the activated endothelium of nonlymphoid tissues acquires an HEV-like morphology and function. Hevin is highly expressed in HEV and is though to contribute to the induction or maintenance of features of the HEV endothelium that facilitate lymphocyte migration(Girard and Springer, 1995). |

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 259016170                      |
| NCBI GeneID                      | 8404                           |
| UniProt Accession #              | Q14515; Q14800; B4E2Z0; E7ESU2 |
| Molecular Weight                 | 61,760 Da                      |
| NCBI Official Full Name          | SPARC-like protein 1           |
| NCBI Official Synonym Full Names | SPARC-like 1 (hevin)           |

|                               |                                                                                          |
|-------------------------------|------------------------------------------------------------------------------------------|
| NCBI Official Symbol          | SPARCL1                                                                                  |
| NCBI Official Synonym Symbols | SC1; MAST9; PIG33; MAST 9                                                                |
| NCBI Protein Information      | SPARC-like protein 1; high endothelial venule protein; proliferation-inducing protein 33 |
| UniProt Protein Name          | SPARC-like protein 1                                                                     |
| UniProt Gene Name             | <b>SPARCL1</b>                                                                           |
| UniProt Synonym Gene Names    | Hevin                                                                                    |
| UniProt Entry Name            | SPRL1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sparcl1-antibody-immunohistochemistry-western-blot-elisa/45429>