

## Mouse Villin Monoclonal Antibody | anti-VIL1 antibody

Villin (PT0254) Antibody

|                              |                      |                                                |                                                                                      |
|------------------------------|----------------------|------------------------------------------------|--------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA30919</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse, Pig, Bovine</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, Immunofluorescence, ELISA</b> |
|------------------------------|----------------------|------------------------------------------------|--------------------------------------------------------------------------------------|

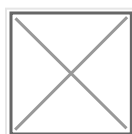
### PRODUCT SYNONYMS

Villin; Monoclonal Antibody; Villin (PT0254) Antibody; Villin-1; anti-VIL1 antibody

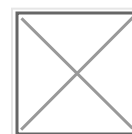
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                  |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                                            |
| Reactivity                                     | Human, Mouse, Pig, Bovine                                                                                                                                                        |
| Clonality                                      | Monoclonal                                                                                                                                                                       |
| Isotype                                        | Mouse IgG2b, kappa                                                                                                                                                               |
| Clone Number                                   | PT0254                                                                                                                                                                           |
| Specificity                                    | The antibody can specifically recognize human Villin protein. In western blotting of SW480 and HepG2 cell lysates, the antibody can label a 93 kDa band corresponding to Villin. |
| Purity/Purification                            | Protein G                                                                                                                                                                        |
| Form/Format                                    | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                                                                                                   |
| Applicable Applications for anti-VIL1 antibody | IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), ELISA                                                                                                    |
| Application Notes                              | IHC: 1:100-500<br>WB: 1:500-2000<br>IF: 1:100-500<br>ELISA: 1:1000-5000                                                                                                          |
| Preparation and Storage                        | Store at -20 degree C/1 year                                                                                                                                                     |

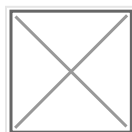
### IMAGES



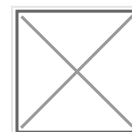
**IHC (Immunohistochemistry)**  
Human small intestine tissue was stained with Anti-Villin (ABT097) Antibody



**IHC (Immunohistochemistry)**  
Human kidney tissue was stained with Anti-Villin (ABT097) Antibody



**IHC (Immunohistochemistry)**  
Human colon carcinoma tissue was stained with Anti-Villin (ABT097) Antibody



**IHC (Immunohistochemistry)**  
Human colon tissue was stained with Anti-Villin (ABT097) Antibody

**IHC (Immunohistochemistry)**

Human appendix tissue was stained with Anti-Villin (ABT097) Antibody

**SDS-PAGE**

Whole cell lysates of HepG2 were separated by 8% SDS-PAGE, and the membrane was blotted with anti-Villin antibody. The HRP-conjugated anti-Mouse IgG antibody was used to detect the antibody.

**ADDITIONAL INFORMATION**

Product Categories/Family for anti-VIL1 antibody

Primary Antibodies

**NCBI AND UNIPROT INFORMATION**

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 194394237                      |
| NCBI GeneID                      | 7429                           |
| NCBI Accession #                 | NP_009058.2                    |
| NCBI GenBank Nucleotide #        | NM_007127.2                    |
| UniProt Accession #              | P09327; Q53S11; Q96AC8; B2R9A7 |
| Molecular Weight                 | 46,567 Da                      |
| NCBI Official Full Name          | villin-1                       |
| NCBI Official Synonym Full Names | villin 1                       |
| NCBI Official Symbol             | VIL1                           |
| NCBI Official Synonym Symbols    | VIL; D2S1471                   |
| NCBI Protein Information         | villin-1                       |
| UniProt Protein Name             | Villin-1                       |
| UniProt Gene Name                | <b>VIL1</b>                    |
| UniProt Synonym Gene Names       | VIL                            |
| UniProt Entry Name               | VILI_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://stage.aaabiotech.com/monoclonal/villin-antibody-clone-pt0254-immunohistochemistry-western-blot-immunofluorescence-elisa/30919>