

## Rabbit anti-Human TWF1 Polyclonal Antibody | anti-TWF1 antibody

TWF1 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA233361 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

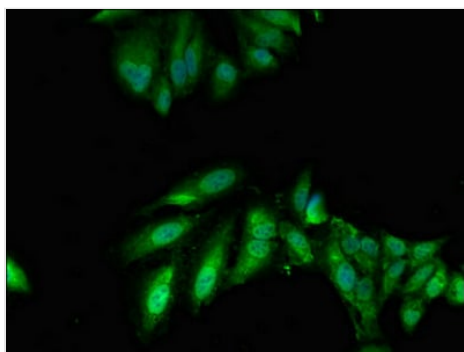
### PRODUCT SYNONYMS

TWF1; Polyclonal Antibody; TWF1 Antibody; Twinfilin-1; Protein A6; Protein tyrosine kinase 9; PTK9; anti-TWF1 antibody

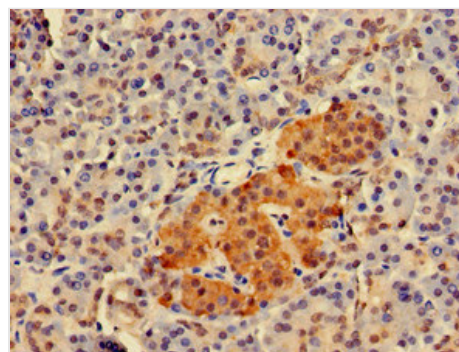
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | >95%, Protein G purified                                                                                       |
| Form/Format                                    | Liquid                                                                                                         |
| Sequence Length                                | 357                                                                                                            |
| Applicable Applications for anti-TWF1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                                                     |
| Immunogen                                      | Recombinant Human Twinfilin-1 protein (199-252AA)                                                              |
| Conjugation                                    | Non-conjugated                                                                                                 |
| Preservative                                   | 0.03% Proclin 300                                                                                              |
| Constituents                                   | 50% Glycerol, 0.01M PBS, pH 7.4                                                                                |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescent analysis of HeLa cells using AAA233361 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA233361 at dilution of 1:100

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TWF1 antibody | Actin-binding protein involved in motile and morphological processes. Inhibits actin polymerization, likely by sequestering G-actin. By capping the barbed ends of filaments, it also regulates motility. Seems to play an important role in clathrin-mediated endocytosis and distribution of endocytic organelles (By similarity). |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| NCBI GI #                        | 334848198                                                                              |
| NCBI GeneID                      | 5756                                                                                   |
| NCBI Accession #                 | NP_001229326.1                                                                         |
| NCBI GenBank Nucleotide #        | NM_001242397.1                                                                         |
| UniProt Accession #              | Q12792; Q59G07; Q5U0B1; Q6FHJ1; Q6FHL6; Q6NUK9; Q86XL6; Q8TCD3; A8K5A8; B3KXS6; B4DLX9 |
| Molecular Weight                 | 28,823 Da                                                                              |
| NCBI Official Full Name          | twinfilin-1 isoform 1                                                                  |
| NCBI Official Synonym Full Names | twinfilin actin binding protein 1                                                      |
| NCBI Official Symbol             | TWF1                                                                                   |
| NCBI Official Synonym Symbols    | A6; PTK9                                                                               |
| NCBI Protein Information         | twinfilin-1                                                                            |
| UniProt Protein Name             | Twinfilin-1                                                                            |
| UniProt Gene Name                | TWF1                                                                                   |
| UniProt Synonym Gene Names       | PTK9                                                                                   |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/twf1-antibody-immunofluorescence-immunohistochemistry-elisa/233361>