

## Rabbit TWF1 Polyclonal Antibody | anti-TWF1 antibody

TWF1 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA170658 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

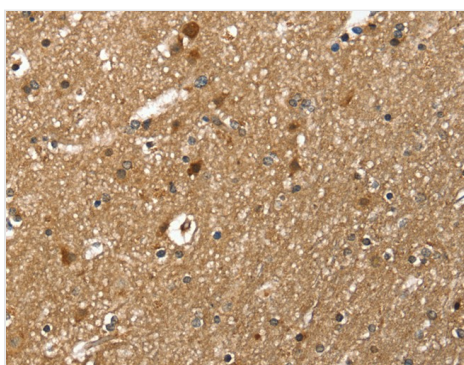
### PRODUCT SYNONYMS

TWF1; Polyclonal Antibody; TWF1 Polyclonal Antibody; A6; PTK9; anti-TWF1 antibody

### PRODUCT SPECIFICATIONS

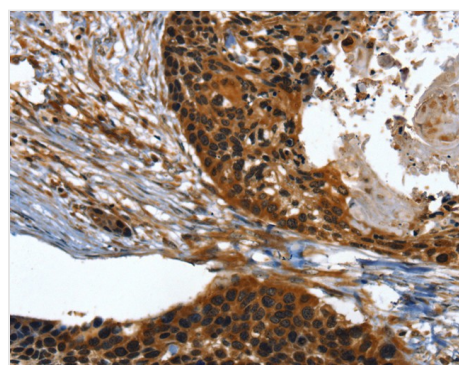
|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                         |
| Clonality                                      | Polyclonal                                                                                |
| Isotype                                        | IgG                                                                                       |
| Purity/Purification                            | Antigen affinity purification                                                             |
| Concentration                                  | 1.6mg/mL (varies by lot)                                                                  |
| Sequence Length                                | 357                                                                                       |
| Applicable Applications for anti-TWF1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                      | Recombinant protein of human TWF1                                                         |
| Buffer                                         | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                        | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



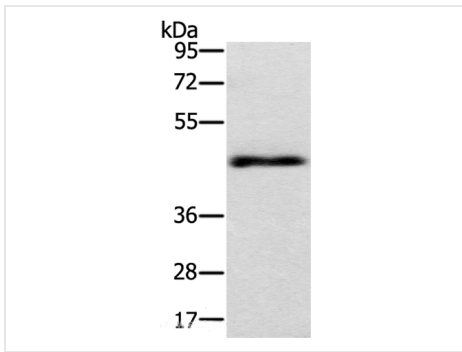
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using TWF1 Polyclonal Antibody at dilution of 1:30



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using TWF1 Polyclonal Antibody at dilution of 1:30



#### WB (Western Blot)

Western Blot analysis of Lovo cell using TWF1 Polyclonal Antibody at dilution of 1:400

## ADDITIONAL INFORMATION

### Related Product Information for anti-TWF1 antibody

This gene encodes twinfilin, an actin monomer-binding protein conserved from yeast to mammals. Studies of the mouse counterpart suggest that this protein may be an actin monomer-binding protein, and its localization to cortical G-actin-rich structures may be regulated by the small GTPase RAC1.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 334848198                                                                                                                        |
| NCBI GeneID                      | 5756                                                                                                                             |
| NCBI Accession #                 | NP_001229326.1                                                                                                                   |
| NCBI GenBank Nucleotide #        | NM_001242397.1                                                                                                                   |
| 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; A6 protein tyrosine kinase; PTK9 protein tyrosine kinase 9; protein A6; twinfilin, actin-binding protein, homolog 1 |
| UniProt Protein Name             | Twinfilin-1                                                                                                                      |
| UniProt Gene Name                | <b>TWF1</b>                                                                                                                      |
| UniProt Synonym Gene Names       | PTK9                                                                                                                             |
| UniProt Entry Name               | TWF1_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/polyclonal/twf1-antibody-immunohistochemistry-western-blot-elisa/170658>