

## Rabbit anti-Human, mouse TUBB1 Polyclonal Antibody | anti-TUBB1 antibody

TUBB1 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA114278 | Rabbit | Human, mouse | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

TUBB1; Polyclonal Antibody; TUBB1 Antibody; Tubulin beta-1 chain; anti-TUBB1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                          |
|-------------------------------------------------|------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                   |
| Reactivity                                      | Human, mouse                                                                             |
| Clonality                                       | Polyclonal                                                                               |
| Isotype                                         | IgG                                                                                      |
| Purity/Purification                             | >95%,Protein G purified                                                                  |
| Form/Format                                     | Liquid                                                                                   |
| Sequence Length                                 | 451                                                                                      |
| Applicable Applications for anti-TUBB1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                     |
| Immunogen                                       | Recombinant human Tubulin beta-1 chain protein                                           |
| Conjugation                                     | Non-conjugated                                                                           |
| Storage Buffer                                  | 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. |

### IMAGES



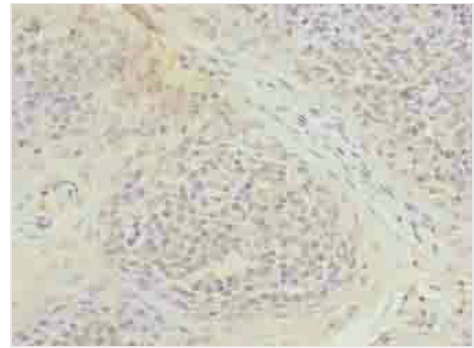
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA114278 at dilution of 1:100



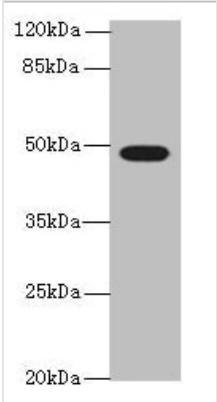
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA114278 at dilution of 1:100



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded human prostate cancer using AAA114278 at dilution of 1:100

**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA114278 at dilution of 1:100



**WB (Western Blot)**  
Western blotAll lanes: TUBB1 antibody at 0.5ug/ml+Mouse brain tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 50 kDaObserved band size: 50 kDa

### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                   |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-TUBB1 antibody</b> | Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain. |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                         |
|----------------------------------|-------------------------|
| NCBI GI #                        | 13562114                |
| NCBI GeneID                      | 81027                   |
| NCBI Accession #                 | NP_110400.1             |
| NCBI GenBank Nucleotide #        | NM_030773.3             |
| UniProt Accession #              | Q9H4B7                  |
| Molecular Weight                 | 50,327 Da               |
| NCBI Official Full Name          | tubulin beta-1 chain    |
| NCBI Official Synonym Full Names | tubulin beta 1 class VI |
| NCBI Official Symbol             | TUBB1                   |
| NCBI Protein Information         | tubulin beta-1 chain    |
| UniProt Protein Name             | Tubulin beta-1 chain    |
| UniProt Gene Name                | TUBB1                   |
| UniProt Entry Name               | TBB1_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/tubb1-antibody-immunohistochemistry-western-blot-elisa/114278>