

## Rabbit Tubulin beta Polyclonal Antibody | anti-TUBB3 antibody

Tubulin beta Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA317358 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

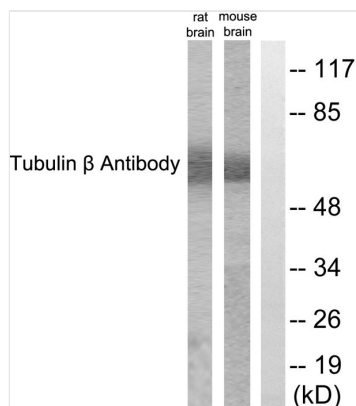
### PRODUCT SYNONYMS

Tubulin beta; Polyclonal Antibody; Tubulin beta Antibody; anti-TUBB3 antibody

### PRODUCT SPECIFICATIONS

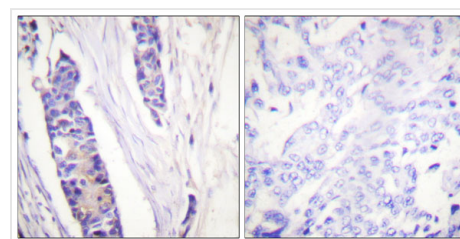
|                                                 |                                                                                                                           |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                |
| Specificity                                     | Tubulin beta Antibody detects endogenous levels of total Tubulin beta protein.                                            |
| Purity/Purification                             | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                |
| Form/Format                                     | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                 | 378                                                                                                                       |
| Applicable Applications for anti-TUBB3 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                      |
| Target Modification                             | Unmodified/Total                                                                                                          |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from human Tubulin beta.                                   |
| Immunogen Range                                 | 401-450                                                                                                                   |
| Preparation and Storage                         | Stable at -20 degree C for at least 1 year.                                                                               |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from mouse brain and rat brain cells, using Tubulin beta Antibody. The lane on the right is blocked with the synthesized peptide.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Tubulin beta Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 308235963                                            |
| NCBI GeneID                      | 10381                                                |
| NCBI Accession #                 | NP_001184110.1                                       |
| NCBI GenBank Nucleotide #        | NM_001197181.1                                       |
| UniProt Accession #              | Q13509; Q9BTZ0; Q9BW10; A8K854                       |
| Molecular Weight                 | 50 kDa                                               |
| NCBI Official Full Name          | tubulin beta-3 chain isoform 2                       |
| NCBI Official Synonym Full Names | tubulin beta 3 class III                             |
| NCBI Official Symbol             | TUBB3                                                |
| NCBI Official Synonym Symbols    | CDCBM; FEOM3; TUBB4; CDCBM1; CFEOM3; beta-4; CFEOM3A |
| NCBI Protein Information         | tubulin beta-3 chain                                 |
| UniProt Protein Name             | Tubulin beta-3 chain                                 |
| UniProt Gene Name                | <b>TUBB3</b>                                         |
| UniProt Synonym Gene Names       | TUBB4                                                |

**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/tubulin-beta-antibody-immunohistochemistry-western-blot-elisa/317358>