

## β-Tubulin (Acetyl Lys379) Rabbit pAb

CatalogNo: YK0178

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 50kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

**WB 1:1000-2000**

**ELISA 1:5000-20000**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human Tubulin β (Acetyl Lys379)

**Specificity** This antibody detects endogenous levels of Human, Mouse, Rat Tubulin β (Acetyl Lys379). The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): LfKRI

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## | Target Information

**Gene name** TUBB2A TUBB2

**Protein Name** Tubulin  $\beta$  (Acetyl Lys379)

**Organism** Gene ID

**UniProt ID**

Human [7280](#); [Q13885](#); [Q9BVA1](#); [Q13509](#); [P04350](#); [P68371](#); [P07437](#); [Q9BUF5](#); ;

Mouse [22151](#); [Q7TMM9](#);

Rat [498736](#); [P85108](#);

**Cellular Localization** Cytoplasm, cytoskeleton .

**Tissue specificity** High expression in brain, where it represents 30% of all beta-tubulins.

**Function** Function: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.,similarity:Belongs to the tubulin family.,subunit:Dimer of alpha and beta chains.,

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## | Validation Data

## | Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
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Website: <http://www.immunoway.com>  
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Please scan the QR code to access additional product information:  
 **$\beta$ -Tubulin (Acetyl Lys379) Rabbit pAb**

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[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)