

TUBB2A Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13739b**Specification****TUBB2A Antibody (C-term) Blocking peptide -
Product Information**Primary Accession [Q13885](#)**TUBB2A Antibody (C-term) Blocking peptide -
Additional Information**

Gene ID 7280

Other NamesTubulin beta-2A chain, Tubulin beta class
IIa, TUBB2A, TUBB2**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13739b was selected from the C-term region of TUBB2A. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**TUBB2A Antibody (C-term) Blocking peptide -
Protein Information**

Name TUBB2A

Synonyms TUBB2

Function

**TUBB2A Antibody (C-term) Blocking
peptide - Background**

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 (By similarity).

**TUBB2A Antibody (C-term) Blocking
peptide - References**

Martins-de-Souza, D., et al. J Psychiatr Res 44(14):989-991(2010)Frum, R., et al. J. Proteome Res. 6(4):1410-1417(2007)Yeh, T.S., et al. Cancer Res. 64(22):8334-8340(2004)Okai, T., et al. J. Cell. Sci. 117 (PT 20), 4705-4715 (2004) Jin, J., et al. Curr. Biol. 14(16):1436-1450(2004)

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Cellular Location

Cytoplasm, cytoskeleton.

Tissue Location

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

TUBB2A Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)