

beta IV Tubulin Rabbit mAb
Catalog # AP75155**Specification**

beta IV Tubulin Rabbit mAb - Product Information

Application	WB, IHC-P, IHC-F, ICC
Primary Accession	P04350
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	49586

beta IV Tubulin Rabbit mAb - Additional Information**Gene ID** 10382**Other Names**
TUBB4A**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IHC-F~~N/A
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**beta IV Tubulin Rabbit mAb - Protein Information****Name** TUBB4A**Synonyms** TUBB4, TUBB5**Function**
Tubulin is the major constituent of microtubules, a cylinder consisting of laterally associated linear protofilaments composed of alpha- and beta-tubulin heterodimers. Microtubules grow by the addition of GTP-tubulin dimers to the microtubule end, where a stabilizing cap forms. Below the cap, tubulin dimers are in GDP-bound state, owing to GTPase activity of alpha-tubulin.**Cellular Location**
Cytoplasm, cytoskeleton.**Tissue Location**
Major isotype in brain, where it represents 46% of all beta-tubulins. In the brain, highest

expression levels in the cerebellum, followed by putamen and white matter. Moderate levels in testis. Very low levels, if any, in other tissues

beta IV Tubulin Rabbit mAb - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

beta IV Tubulin Rabbit mAb - Images



