

Anti-Tubulin, beta III Antibody

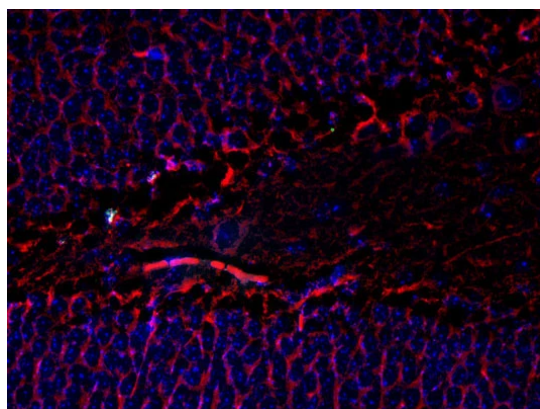


Product Details

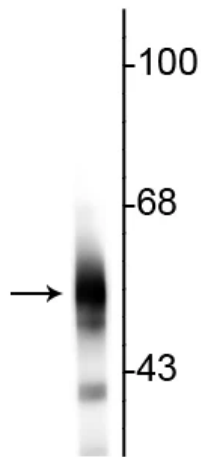
Available Variants	100 µL (SKU:2020-TUB) 25 µL (SKU:2020-TUBt)
Conjugate	Unconjugated
Isotype	IgG
Clone	AA10
Gene Name	TUBB3
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Protein G purified culture supernatant.
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:10000 WB Brain: 1:10000 IHC: 1:1000
Species Reactivity	Rat
Immunogen	Synthetic peptide corresponding to amino acid residues specific to rat beta III tubulin, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~55 kDa beta III tubulin protein. This clone is similar to the monoclonal antibody Tuj1.
Molecular Weight	55 kDa
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2492275
UniProt ID	Q4QRB4
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Expected Reactivity	Bovine, Canine, Feline, Goat, Guinea Pig, Hamster, Horse, Human, Non-Human Primate, Rabbit, Sheep, Vole
NCBI Gene ID	246118

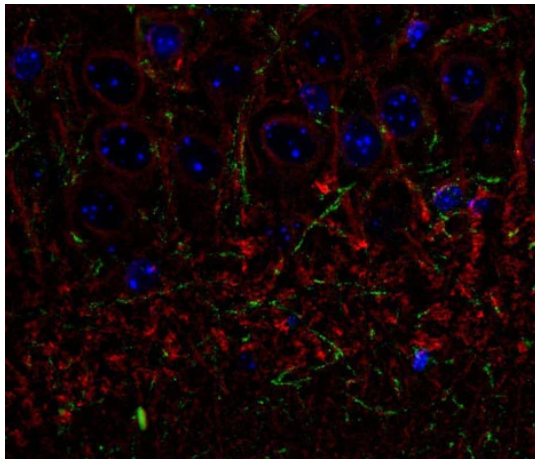
Product Images



Immunostaining of mouse dentate gyrus showing beta III tubulin (red, 1:1000). The blue is staining nuclei. Photo courtesy of Robert Wine.



Western blot of rat cortical lysate showing specific immunolabeling of the ~55 kDa beta III tubulin protein.



Immunolabelling of the CA3 subfield of mouse hippocampus labeling β -III tubulin (Cat. 2020-TUB, 1:1000, red) and CNP (Cat. 325-CNP, green, 1:500). The blue is DAPI staining DNA. Photo courtesy of Rob Wine.

Product Page URL: www.antibodiesinc.com/products/anti-tubulin-beta-iii-antibody-2020-tub



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