

Anti- β III-Tubulin (C-terminus) Antibody

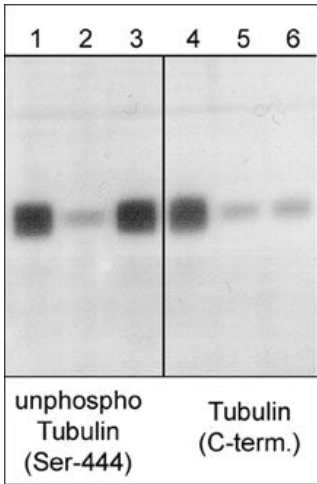


Product Details

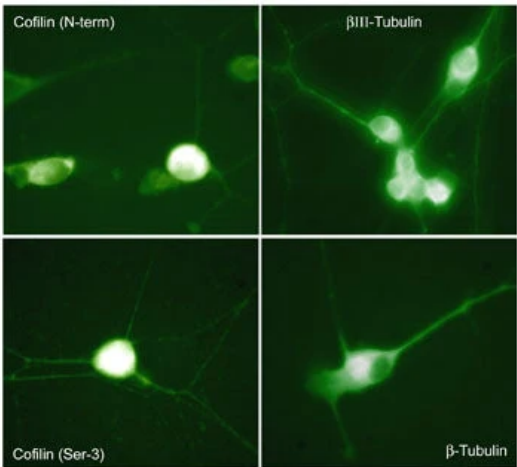
Available Variants	100 μ L (SKU:TP1691)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	TUBB3
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:2000 IHC: 1:500 ICC: 1:200
Species Reactivity	Human, Mouse, Rat
Immunogen	β III-Tubulin synthetic peptide (coupled to KLH) corresponding to amino acid residues at the C-terminus of human β III-Tubulin. This sequence is not found in β I or β II-Tubulin isotypes, but is well conserved in β III-Tubulins from rat and mouse.
Specificity	The antibody detects a 50 kDa* protein corresponding to the molecular mass of β III-Tubulin on SDS-PAGE immunoblots of purified brain tubulin and mouse brain tissue.
Molecular Weight	50
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.
UniProt ID	Q13509
Country of Origin	United States
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.

Product Images



Western blot analysis of mouse brain. The blot was probed with anti-unphosphorylated β III-Tubulin (Ser-444) (lanes 1-3) and anti- β III-Tubulin (C-terminus) (lanes 4-6) polyclonal antibodies. Both antibodies were used in the presence of unphosphorylated β III-Tubulin (Ser-444) peptide (lanes 2 & 5; TX1815) and phospho- β III-Tubulin (Ser-444) peptide (lanes 3 & 6; TX1695).



Immunocytochemical labeling in chick dorsal root ganglion neurons using anti-Cofilin (N-terminus; CP1131), anti-Cofilin (Ser-3; CP1151), anti- β III-Tubulin (C-terminus; TP1691) and anti- β -Tubulin (TM1541) antibodies. (Images provided by Dr. Diane Snow, Department of Anatomy & Neurobiology, University of Kentucky).

Product Page URL: www.antibodiesinc.com/products/anti-biii-tubulin-c-terminus-antibody-tp1691



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