

Phospho-Tau (Thr231) Monoclonal Antibody (AT180)

Product Details	
Size	100 µg
Species reactivity	Human, Rat
Published species	C. elegans, Cat, Chicken, Dog, Fruit fly, Hamster, Horse, Human, Mouse, Non-human primate, Rabbit, Rat, Yeast
Host / Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	AT180
Conjugate	Unconjugated
Immunogen	Partially purified human PHF-Tau
Form	Liquid
Concentration	0.2 mg/mL
Purification	purified
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20°C, Avoid Freeze/Thaw Cycles
RRID	AB_223649

Applications	Tested Dilution	Publications
ELISA (ELISA)	2-10 µg/mL	1 Publication
Flow Cytometry (Flow)	-	1 Publication
Immunocytochemistry (ICC/IF)	-	15 Publications
Immunohistochemistry (IHC)	-	119 Publications
Immunohistochemistry (Frozen) (IHC (F))	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1-5 µg/mL	13 Publications
Immunohistochemistry - Free Floating (IHC (Free))	-	4 Publications
Miscellaneous Pubmed (Misc)	-	10 Publications
Western Blot (WB)	1-5 µg/mL	134 Publications

Product Specific Information

MN1040 recognizes PHF-Tau and tangles. Cross-reacts weakly with normal Tau. Does not cross react with recombinant unphosphorylated human Tau. The epitope of this antibody is the phosphorylated Thr231 residue (numbering according to human Tau40). MN1040 detects PHF-tau (Thr231) which has a predicted molecular weight of approximately 79 kDa. Purity is >95% as determined by SDS-PAGE.

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