

Anti-Microtubule-associated protein Tau (MAPT) Antibody

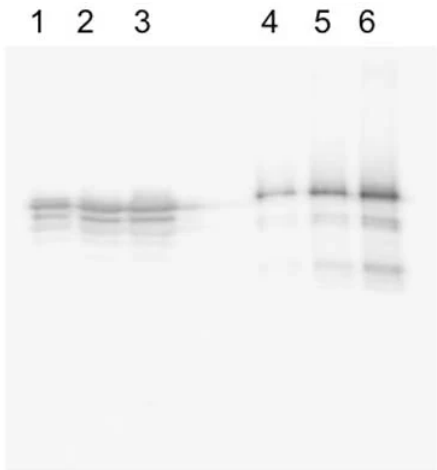


Product Details

Available Variants	100 µL (SKU:R-184-100)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Applications	ELISA, WB
Dilution Ranges	WB: 1:500
Species Reactivity	Human, Pig
Immunogen	Recombinant human Microtubule-associated protein Tau, purified from E.coli.
Specificity	Specificity was demonstrated by Western blot. 20 ng recombinant Tau is easily detected with smaller fragments likely representing degradation products from the purified protein, which has been expressed in E. Coli. This antiserum is known to react with human and pig Microtubule-associated Tau proteins. Other species have not yet been tested.
Storage	Spin vial briefly before opening. Reconstitute in 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for higher stability, and at 2-8°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.
UniProt ID	P10636
Country of Origin	United States
Shipping	25°C (ambient)

Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



Western blot analysis on recombinant human Tau purified from E.Coli (lanes 1-3; 10, 20 and 40 µg respectively) and on porcine brain lysate (lanes 4-6; 20, 40, 80 ng respectively) under reducing conditions using Rabbit antibody to human Microtubule-associate protein Tau: whole serum (R-184-100) at a dilution of 1: 500. This antibody detected recombinant human Tau with the smaller fragments likely representing degradation products from the purified protein, which has been expressed in E. Coli. In the porcine cytosol, this antibody detected several bands that represents the different Tau isoforms and likely phosphorylated species. This polyclonal antibody is independent of phosphorylation.

Product Page URL: www.antibodiesinc.com/products/anti-microtubule-associated-protein-tau-mapt-antibody-r-184-100

