

Product Datasheet

Tau Antibody (2E9) [Alexa Fluor® 647] NBP2-25162AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-25162AF647

Tau Antibody (2E9) [Alexa Fluor® 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	2E9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	4137
Gene Symbol	MAPT
Species	Human, Mouse, Rat, Porcine, Bovine, Equine
Marker	pan-Neuronal Marker
Specificity/Sensitivity	This antibody is expected to bind to all Tau isoforms
Immunogen	Recombinant full length 441 amino acid human tau. Epitope located in the peptide KDRVQSKIGSLDNITHVPGG, amino acids 347-366.
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Publications

Pandya NJ, Meier S, Tyanova S Et al. A cross-species spatiotemporal proteomic analysis identifies UBE3A-dependent signaling pathways and targets Mol Psychiatry 2022-03-10 [PMID: 35264729] (PLA, Human)

Details:

Citation using the Alexa Fluor 647 version of this antibody.





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Products Related to NBP2-25162AF647

NBP1-97005AF647	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 647]
NBP2-76793-100ug	Recombinant Human Tau Active, (K18), P301L Mutant, Pre-formed Fibrils Protein
7954-GM-010/CF	GM-CSF [Unconjugated]
SP-495-100	Tau [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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