

Mouse anti-Human Tau Monoclonal Antibody | anti-Tau antibody

Anti-Tau Antibody-Monoclonal

CATALOG # AAA76976	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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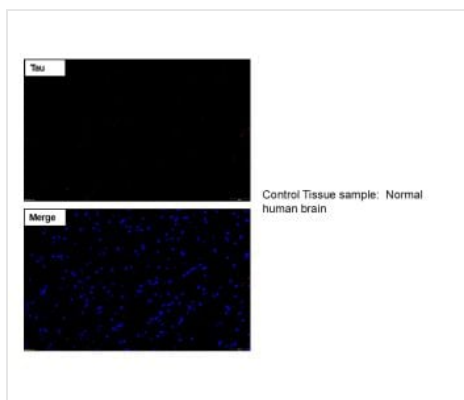
PRODUCT SYNONYMS

Tau; Monoclonal Antibody; Anti-Tau Antibody-Monoclonal; anti-Human Total Tau-217; anti-Tau antibody

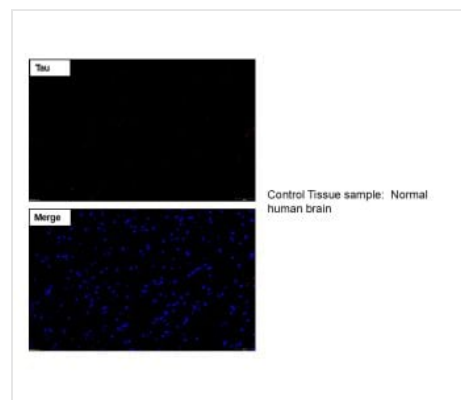
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	Tau-Total
Purity/Purification	Purified
Form/Format	Liquid; Phosphate buffered saline (PBS), pH 7.2; 0.09% sodium azide
Applicable Applications for anti-Tau antibody	WB (Western Blot), ELISA
Sample Type	Control
Conjugation	Unconjugated AP
Preparation and Storage	Store at 2-8 degree C for short term, aliquot and store at -20 degree C to -80 degree C for >30 days. Shelf Life: 1 Year

IMAGES



Application Data



Application Data

Immunofluorescence staining of mouse anti-Human Tau

Deparaffinization of Formalin-fixed paraffin-embedded (FFPE) human brain sections thoroughly changes of xylene following hydration through serial graded ethyl alcohols and water. After Heated antigen retrieval was processed with EDTA pH 9.0 solution in high pressure cooker, blocking endogenous peroxidase with freshly made 3% Hydrogen Peroxide following 10% horse serum plus 3% BSA in PBS for 30mins. Tissues were incubated with Alexa Fluor594 (Red) conjugated mouse anti-human Tau antibody (MAT217-80A), 4°C overnight. Nucleus were counterstained with DAPI (Blue).

Application Data

Total Tau antibody can be used in studying Tau aggregation and phosphorylation, drug development and screening, and Tau pathology monitoring. The combination of a total Tau antibody and phospho-specific tau antibodies like those targeting Tau 181, 202, 217, and 231 allows for comprehensive profiling of Tau pathology. This antibody is known to pair with anti-pTau 181, 202, 217, and 231.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Tau antibody

Serum Proteins-Human and Animal; Total pTau-217 Antibodies; Primary Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tau-antibody-western-blot-elisa/76976>