

**Product Name: Tau 4R Rabbit Monoclonal Antibody**  
**Catalog #: AMRe87739**



## Summary

<b>Production Name</b>	Tau 4R Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB, IHC-P, IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	Tau 4R
<b>Alternative Names</b>	TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17; PPP1R103
<b>Gene ID</b>	4137
<b>SwissProt ID</b>	P10636-6, P10636-7, P10636-8.

## Application

<b>Dilution Ratio</b>	WB: 1:1000 IHC-P: 1:200-1:500 IP: 1:20-1:50
<b>Molecular Weight</b>	Calculated MW:; Observed MW:50-80 kDa

## Background

This gene encodes the microtubule-associated protein tau (MAPT) whose transcript undergoes complex, regulated

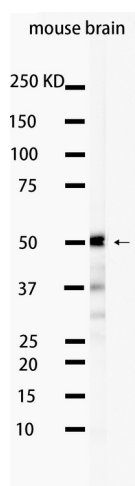
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alternative splicing, giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system, depending on stage of neuronal maturation and neuron type. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimer's disease, Pick's disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy. [provided by RefSeq, Jul 2008]

## Research Area

## Image Data



Western blot analysis of extracts from Mouse brain tissue using AMRe87739 at 1:1000.

## Note

For research use only.