

Tau 4R (16R8) Rabbit Monoclonal Antibody Tau 4R (16R8) Rabbit Monoclonal Antibody

Catalog # AP93714

Specification

Tau 4R (16R8) Rabbit Monoclonal Antibody - Product Information

Application Primary Accession Reactivity Clonality WB, IHC, IP <u>P10636-6</u>, <u>P10636-7</u>, <u>P10636-8</u> Rat, Human, Mouse Monoclonal

Tau 4R (16R8) Rabbit Monoclonal Antibody - Additional Information

Dilution WB~~1:1000 IHC~~1:100~500 IP~~N/A

Storage Conditions -20°C

Tau 4R (16R8) Rabbit Monoclonal Antibody - Protein Information

Tau 4R (16R8) Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Tau 4R (16R8) Rabbit Monoclonal Antibody - Images





Western blot analysis of extracts from Mouse brain tissue using AP93714 at 1:1000.

Tau 4R (16R8) Rabbit Monoclonal Antibody - Background

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