

Tau Antibody (pThr217)
Tau Antibody (pThr217), Clone 15B7
Catalog # ASM10704

Specification

Tau Antibody (pThr217) - Product Information

Primary Accession [P10636](#)
Other Accession [NP_058519.3](#)
Host **Mouse**
Clonality **Monoclonal**
Target/Specificity
Tau (pThr217)

Other Names

Microtubule associated protein tau | phospho tau

Immunogen

Synthetic peptide of Wild-type Human Tau (pThr217) AA 210-224: SRTPSLP-pT-PPTREPK

Purification

Protein G Purified

Storage **-20°C**

Storage Buffer

PBS pH 7.4, 50% glycerol, 0.09% Sodium azide *Storage buffer may change when conjugated

Shipping Temperature **Blue Ice or 4°C**

Certificate of Analysis

A 1:1000 dilution of SMC-615 was sufficient for detection of Tau in 10 µg of Human, Mouse, Rat Tau Peptide (pThr217) by DB analysis using Goat Anti-Mouse IgG:HRP as the secondary antibody.

Cellular Localization

Intracellular | Secreted

Tau Antibody (pThr217) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Tau Antibody (pThr217) - Images

Tau Antibody (pThr217) - 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.