**German Research Products - GRP GmbH** 

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## **Product Datasheet**

## Tau protein Polyclonal Antibody GRP206

**Description** Promotes microtubule assembly and stability, and might be

involved in the establishment and maintenance of neuronal polarity. The C-terminus binds axonal microtubules while the N-terminus binds neural plasma membrane components, suggesting that tau functions as a linker protein between both. Axonal polarity is predetermined by TAU/MAPT localization (in the neuronal cell) in the domain of the cell body defined by the

centrosome. The short isoforms allow plasticity of the

cytoskeleton whereas the longer isoforms may preferentially play

a role in its stabilization.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications FC, IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human Tau

protein (public\_immunogen\_range: 700-750/758)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

**Note** For research use only.

**Isotype** IgG

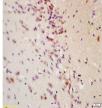
**Clonality** Polyclonal

**Purity** Purified by Protein A.

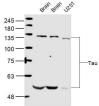
Uniprot ID P10636

Entrez 4137

**Dilution Range** WB: 1:300-1000, FC: 1:20-100, IHC-P: 1:200-400



WB of GRP206



IHC-P of GRP206