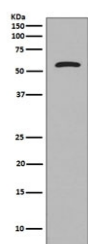


## Tau Antibody / MAPT [clone GF-13] (RQ5332)

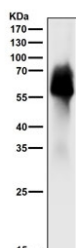
| Catalog No. | Formulation                                                                | Size   |
|-------------|----------------------------------------------------------------------------|--------|
| RQ5332      | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

[Bulk quote request](#)

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Availability       | 1-2 weeks                                             |
| Species Reactivity | Human, Mouse                                          |
| Format             | Purified                                              |
| Clonality          | Rabbit Monoclonal                                     |
| Isotype            | Rabbit IgG                                            |
| Clone Name         | GF-13                                                 |
| Purity             | Affinity purified                                     |
| UniProt            | P10636                                                |
| Applications       | Western Blot : 1:500-1:2000                           |
| Limitations        | This Tau antibody is available for research use only. |



Western blot testing of human SH-SY5Y cell lysate with Tau antibody. Expected molecular weight: 50-80 kDa.



Western blot testing of mouse brain tissue lysate with Tau antibody. Expected molecular weight: 50-80 kDa.

## Description

Tau proteins are proteins that stabilize microtubules. They are abundant in neurons of the central nervous system and are less common elsewhere, but are also expressed at very low levels in CNS astrocytes and oligodendrocytes. Pathologies and dementias of the nervous system such as Alzheimer's disease and Parkinson's disease are associated with tau proteins that have become defective and no longer stabilize microtubules properly. [Wiki]

## Application Notes

Optimal dilution of the Tau antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human Tau / MAPT was used as the immunogen for the Tau antibody.

## Storage

Store the Tau antibody at -20oC.