

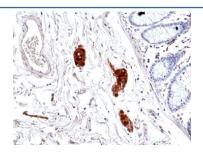
# Phosphorylated Tau antibody (pSer396) [clone RM461] (R20474)

Catalog No.	Formulation	Size
R20474-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

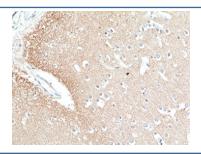
### Recombinant RABBIT MONOCLONAL

## **Bulk quote request**

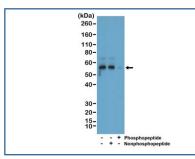
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM461
Purity	Protein A purified from animal origin-free supernatant
UniProt	P10636
Applications	Immunohistochemistry (FFPE): 1:50-1:100 Western Blot: 1:1000-1:2000.
Limitations	This recombinant Phosphorylated Tau antibody is available for research use only.



IHC staining of FFPE human colon tissue with recombinant Phosphorylated Tau antibody at 1:50.



IHC staining of FFPE human brain tissue with recombinant Phosphorylated Tau antibody at 1:50.



Western blot of mouse brain tissue lysate using recombinant Phosphorylated Tau antibody at a 1:1000 dilution. The phospho-specificity of the antibody was verified by peptide blocking using a phosphopeptide or non-phosphopeptide targeting residue Ser396. The expected molecular weight of phosphorylated Tau (Ser198) is approximately 45-70 kDa, corresponding to the major Tau isoforms, and lower molecular weight bands around ~35 kDa may represent truncated Tau fragments commonly observed in brain tissue.

#### **Description**

This antibody reacts to Tau only when phosphorylated at Ser396.

#### **Application Notes**

The stated application concentrations are suggested starting points. Titration of the recombinant Phosphorylated Tau antibody may be required due to differences in protocols and secondary/substrate sensitivity.

#### **Immunogen**

A phospho-peptide corresponding to human Tau (Ser396) was used as the immunogen for the recombinant Phosphorylated Tau antibody.

#### **Storage**

Store the recombinant Phosphorylated Tau antibody at -20oC.