

# Product Datasheet

## Tau Antibody (Tau46) NBP2-42223-0.1ml

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NBP2-42223-0.1ml**

Tau Antibody (Tau46)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	Tau46
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.4), 0.2% BSA, Tween-20

**Product Description**

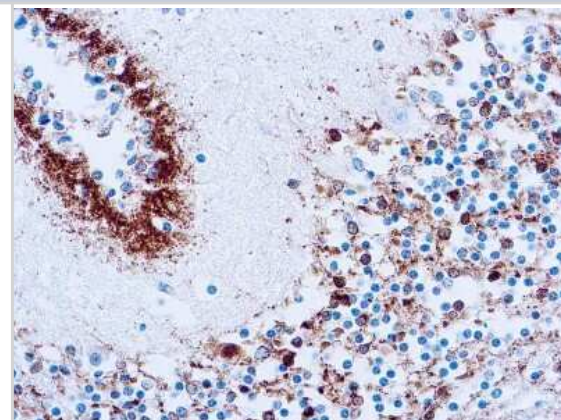
<b>Host</b>	Mouse
<b>Gene ID</b>	4137
<b>Gene Symbol</b>	MAPT
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human
<b>Marker</b>	pan-Neuronal Marker
<b>Specificity/Sensitivity</b>	This antibody is specific to 45-60 kD proteins identified as tau proteins. This antibody does not cross react with tubulin or other microtubule associated proteins. This antibody recognizes a phosphorylation-independent epitope in amino acids 404-441 (human). Tau antibody stains human neurofibrillary tangles, neurophil threads and neurotic plaques associated with Alzheimer's disease.
<b>Immunogen</b>	BALB/C mice were injected with purified bovine Tau.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:25-1:50, Immunohistochemistry-Paraffin
<b>Application Notes</b>	IHC-P: recommended pretreatment of EDTA buffer, pH 8.0. Recommended incubation time of 30 min at RT.

**Images**

Immunohistochemistry-Paraffin: Tau Antibody (Tau46) [NBP2-42223] - Formalin fixed paraffin embedded human brain tissue stained with Tau antibody (NBP2-42223).





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-42223-0.1ml**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-76793-100ug	Recombinant Human Tau Active, (K18), P301L Mutant, Pre-formed Fibrils Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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