

# Product datasheet for TA387166M

## **CNTNAP1 Rabbit Polyclonal Antibody**

### **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies	
Applications:	IHC, WB	
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200	
Reactivity:	Mouse, Human	
Host:	Rabbit	
lsotype:	lgG	
Clonality:	Polyclonal	
Immunogen:	Recombinant Human Contactin-associated protein 1 protein (20-300AA)	
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.	
Concentration:	lot specific	
Purification:	Antigen Affinity Purified	
Conjugation:	Unconjugated	
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	
Stability:	1 year from dispatch.	
Database Link:	<u>P78357</u>	
Background:	Seems to play a role in the formation of functional distinct domains critical for saltatory conduction of nerve impulses in myelinated nerve fibers. Seems to demarcate the paranodal region of the axo-glial junction. In association with contactin may have a role in the signaling between axons and myelinating glial cells.	



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **CNTNAP1** Rabbit Polyclonal Antibody – TA387166M

### **Product images:**



Immunohistochemistry of paraffin-embedded human brain tissue using [TA387166] at dilution of 1:100



Immunohistochemistry of paraffin-embedded human glioma using [TA387166] at dilution of 1:100

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



250kDa 130kDa 95kDa 72kDa 55kDa	
36kDa- 28kDa-	-
17kDa- 10kDa-	_

Western blot All lanes: CNTNAP1antibody IgG at 1.36µg/ml + Mouse brain tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 156 kDa Observed band size: 156 kDa

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US