

Product Name: CNTP2 Rabbit Monoclonal Antibody**Catalog #: AMRe84471**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.61mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight	Calculated MW: 148 kDa ; Observed MW: 160 kDa

Antigen Information

Gene Name	CNTP2
Alternative Names	AUTS15; CDFE; CNTNAP2; CNTP2; NRXN4; PTHSL1;;CNTNAP2
Gene ID	
SwissProt ID	Q9UHC6
Immunogen	A synthesized peptide derived from human CNTNAP2

Background

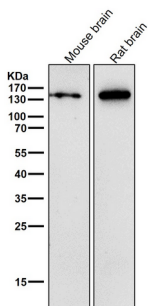
Required for gap junction formation (Probable). Required, with CNTNAP1, for radial and longitudinal organization of myelinated axons. Plays a role in the formation of functional distinct domains critical for saltatory conduction of nerve impulses

in myelinated nerve fibers. Demarcates the juxtaparanodal region of the axo-glial junction.

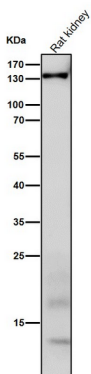
Research Area

Image Data

All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

