

Rabbit anti-Human CNTNAP1 Polyclonal Antibody | anti-CNTNAP1 antibody

CNTNAP1 Antibody

CATALOG # AAA231941	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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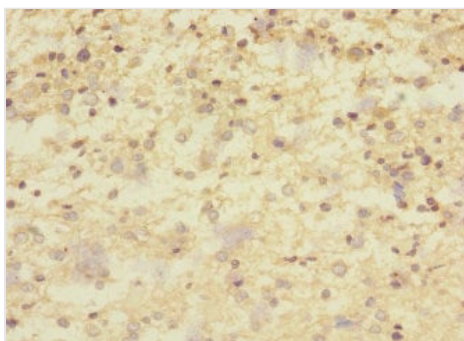
PRODUCT SYNONYMS

CNTNAP1; Polyclonal Antibody; CNTNAP1 Antibody; Contactin-associated protein 1; Caspr; Caspr1; Neurexin IV; Neurexin-4; p190; CASPR; NRXN4; anti-CNTNAP1 antibody

PRODUCT SPECIFICATIONS

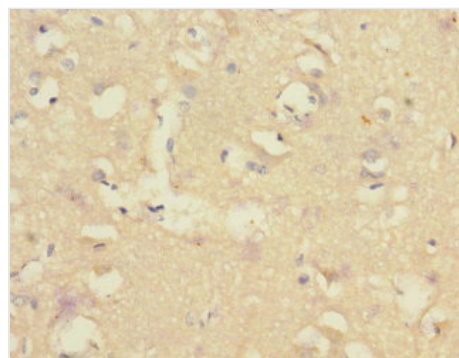
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1384
Applicable Applications for anti-CNTNAP1 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Contactin-associated protein 1 protein (20-300AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-23273 / sc-11174 / sc-14340 / sc-25669
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma AAA231941 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue AAA231941 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CNTNAP1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505463
NCBI GeneID	8506
NCBI Accession #	NP_003623.1
NCBI GenBank Nucleotide #	NM_003632.2
UniProt Accession #	P78357
Molecular Weight	156,267 Da
NCBI Official Full Name	contactin-associated protein 1
NCBI Official Synonym Full Names	contactin associated protein 1
NCBI Official Symbol	CNTNAP1
NCBI Official Synonym Symbols	P190; CASPR; NRXN4; CNTNAP
NCBI Protein Information	contactin-associated protein 1
UniProt Protein Name	Contactin-associated protein 1
UniProt Gene Name	CNTNAP1
UniProt Synonym Gene Names	CASPR; NRXN4; Caspr; Caspr1
UniProt Entry Name	CNTP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cntnap1-antibody-immunohistochemistry-elisa/231941>