

Rabbit anti-Human Contactin-associated protein 1 Polyclonal Antibody | anti-CNTNAP1 antibody

Rabbit anti-human Contactin-associated protein 1 polyclonal Antibody(CNTNAP1)

CATALOG # AAA119305	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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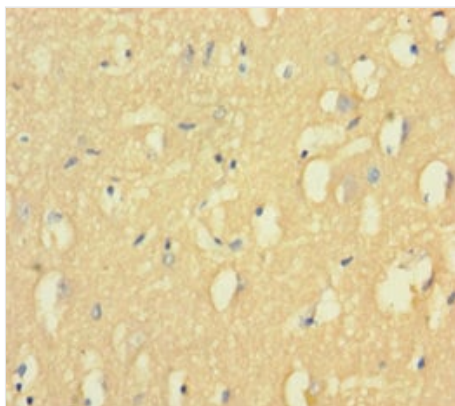
PRODUCT SYNONYMS

Contactin-associated protein 1; Polyclonal Antibody; Rabbit anti-human Contactin-associated protein 1 polyclonal Antibody(CNTNAP1); Caspr; Caspr1; Neurexin IV; Neurexin-4; p190; CASPR; NRXN4; CNTNAP1; anti-CNTNAP1 antibody

PRODUCT SPECIFICATIONS

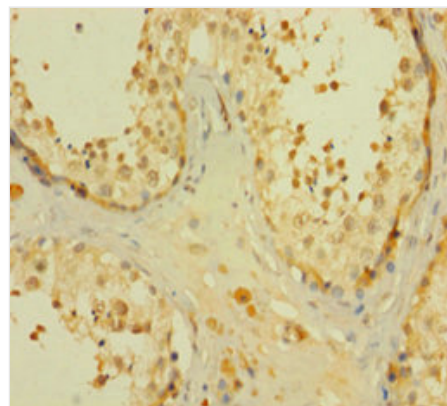
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	1384
Applicable Applications for anti-CNTNAP1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Contactin-associated protein 1 protein(26-356AA)
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 brain tissue using AAA119305 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA119305 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/contactin-associated-protein-1-antibody-immunohistochemistry-elisa/119305>