

Rabbit CNTN1 Polyclonal Antibody | anti-CNTN1 antibody

CNTN1 Rabbit pAb

CATALOG # AAA281792	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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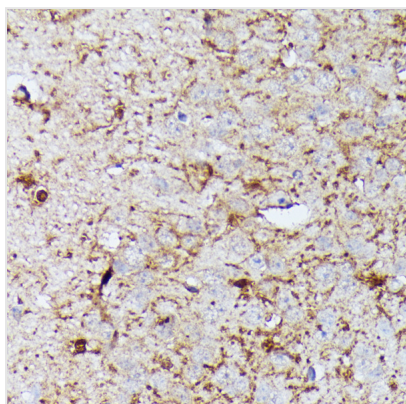
PRODUCT SYNONYMS

CNTN1; Polyclonal Antibody; CNTN1 Rabbit pAb; F3; GP135; MYPCN; anti-CNTN1 antibody

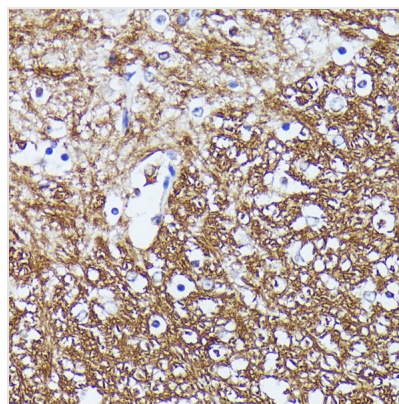
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	LECFALGNPV PDIRWRKYLE PMPSTAEIST SGAVLKIFNI QLEDEGIYEC EAENIRGKDK HQARIYVQAF PEWVEHINDT EVDIGSDLYW PCVATGKPIP T
Applicable Applications for anti-CNTN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human CNTN1 (NP_778203.1).
Positive Samples	Mouse brain, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

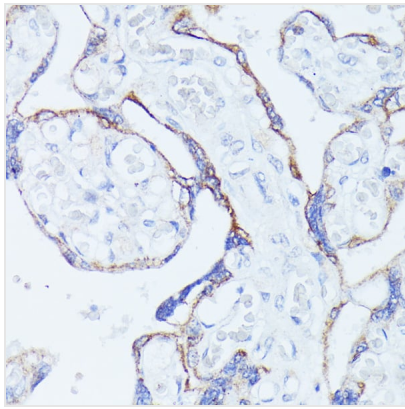
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using CNTN1 antibody at dilution of 1:100 (40x lens).

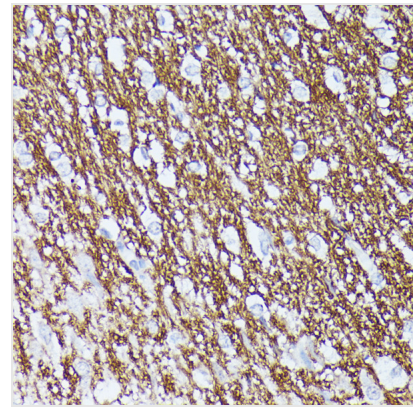

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spinal cord using CNTN1 antibody at dilution of 1:100 (40x lens).



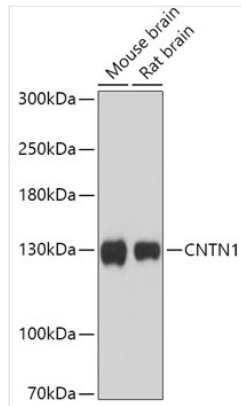
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using CNTN1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat brain using CNTN1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CNTN1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-CNTN1 antibody

Background: The protein encoded by this gene is a member of the immunoglobulin superfamily. It is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. It may play a role in the formation of axon connections in the developing nervous system. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]

NCBI AND UNIPROT INFORMATION

NCBI GI #	366039951
NCBI GeneID	1272
NCBI Accession #	NP_001242993.1
NCBI GenBank Nucleotide #	NM_001256064.1
UniProt Accession #	Q12860; Q12861; Q14030; Q7M4P0; Q8N466; A8K0H9; A8K0Y3
Molecular Weight	113,320 Da
NCBI Official Full Name	contactin-1 isoform 3
NCBI Official Synonym Full Names	contactin 1
NCBI Official Symbol	CNTN1

NCBI Official Synonym Symbols	F3; GP135
NCBI Protein Information	contactin-1; glycoprotein gP135; neural cell surface protein F3
UniProt Protein Name	Contactin-1
UniProt Gene Name	CNTN1
UniProt Entry Name	CNTN1_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://www.aaabiotech.com/polyclonal/cntn1-antibody-immunohistochemistry-western-blot-elisa/281792>