

Rabbit CNTN1 Polyclonal Antibody | anti-CNTN1 antibody

CNTN1 Antibody

CATALOG # AAA29730	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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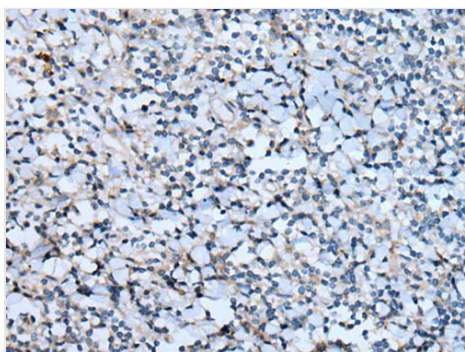
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

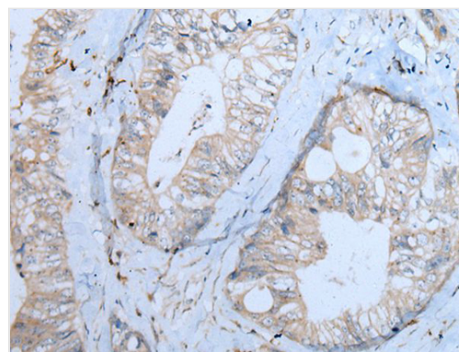
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CNTN1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.5mg/ml (varies by lot)
Sequence Length	627
Applicable Applications for anti-CNTN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Western Blot: 1:500-2000 Immunohistochemistry: 1: 100-200
Immunogen	Synthetic peptide of human CNTN1
Immunogen Type	Peptide
Target Name	CNTN1
Preparation and Storage	Store at -20 degree C

IMAGES



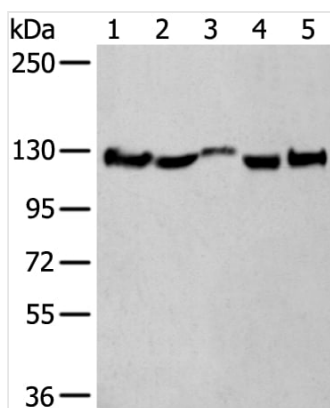
IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using CNTN1 Antibody at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using CNTN1 Antibody at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 6%SDS-PAGE Lysate: 40 ug, Lane 1-5: Rat brain Tissue-Mouse brain tissue-Human fetal brain Tissue- Human cerebrum Tissue -Human cerebella tissue lysates, Primary antibody: CNTN1 antibody at dilution 1/550, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CNTN1 antibody	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.
Product Categories/Family for anti-CNTN1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	366039949
NCBI GeneID	1272
NCBI Accession #	NP_001242992.1
NCBI GenBank Nucleotide #	NM_001256063.1
UniProt Accession #	Q12860; Q12861; Q14030; Q7M4P0; Q8N466; A8K0H9; A8K0Y3
Molecular Weight	Calculated MW: 113kd
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; MYPCN
NCBI Protein Information	contactin-1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/cntn1-antibody-immunohistochemistry-western-blot-elisa/29730>