

Rabbit CNTN2 Polyclonal Antibody | anti-CNTN2 antibody

CNTN2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285304	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Immunohistochemistry, ELISA, Western Blot

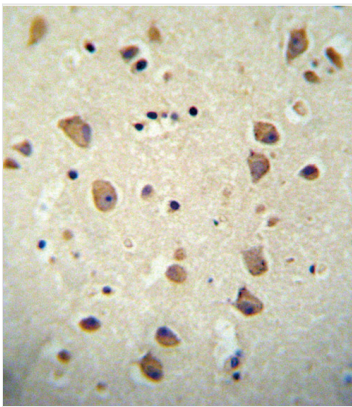
PRODUCT SYNONYMS

CNTN2; Polyclonal Antibody; CNTN2 Antibody (Center); Contactin-2; Axonal glycoprotein TAG-1; Axonin-1; Transient axonal glycoprotein 1; TAX-1; AXT; TAG1; TAX1; anti-CNTN2 antibody

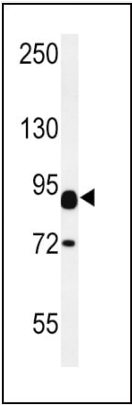
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CNTN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 293-321 amino acids from the Central region of human CNTN2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	293-321
Sequence Length	1,040
Applicable Applications for anti-CNTN2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
CNTN2 antibody(Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CNTN2 antibody(Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CNTN2 Antibody (Center) western blot analysis in mouse heart tissue lysates (15ug/lane).This demonstrates the CNTN2 antibody detected CNTN2 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-CNTN2 antibody	Cancer; Neuroscience; Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4827022
NCBI GeneID	6900
NCBI Accession #	NP_005067.1
NCBI GenBank Nucleotide #	NM_005076.3
UniProt Accession #	Q02246; P78432; Q5T054
Molecular Weight	113393
NCBI Official Full Name	contactin-2
NCBI Official Synonym Full Names	contactin 2 (axonal)
NCBI Official Symbol	CNTN2
NCBI Official Synonym Symbols	AXT; TAX; TAX1; FAME5; TAG-1
NCBI Protein Information	contactin-2
UniProt Protein Name	Contactin-2
UniProt Gene Name	CNTN2
UniProt Synonym Gene Names	AXT; TAG1; TAX1; TAX-1
UniProt Entry Name	CNTN2_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.