

Datasheet for ABIN652028
anti-CNTN2 antibody (AA 293-321)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	CNTN2
Binding Specificity:	AA 293-321
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNTN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB21620
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CNTN2
Alternative Name:	CNTN2 (CNTN2 Products)

Target Details

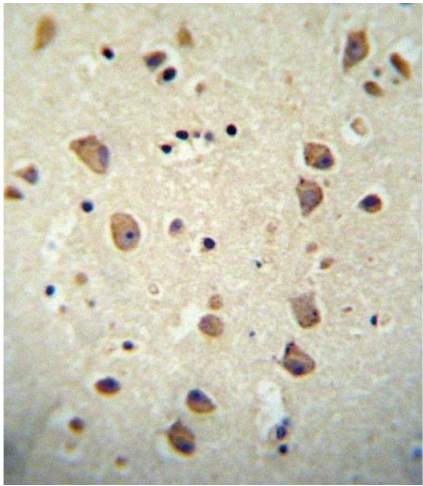
Molecular Weight:	113393
Gene ID:	6900
NCBI Accession:	NP_005067
UniProt:	Q02246
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , Regulation of Cell Size

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

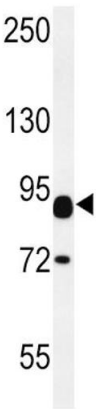
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. CNTN2 Antibody (Center) (ABIN652028 and ABIN2840505) 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.



Western Blotting

Image 2. CNTN2 Antibody (Center) (ABIN652028 and ABIN2840505) western blot analysis in mouse heart tissue lysates (15 µg/lane). This demonstrates the CNTN2 antibody detected CNTN2 protein (arrow).