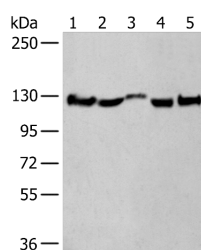


CNTN1 Polyclonal Antibody

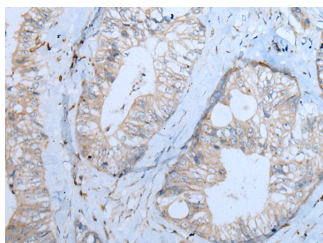
Catalog No.	E-AB-53529	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

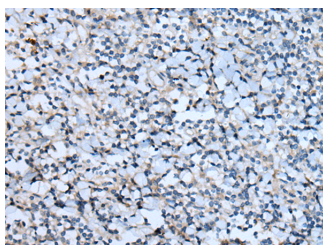
Images



Western blot analysis of Rat brain tissue Mouse brain tissue Human fetal brain tissue Human cerebrum tissue Human cerebella tissue lysates using CNTN1 Polyclonal Antibody at dilution of 1:550



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using CNTN1 Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using CNTN1 Polyclonal Antibody at dilution of 1:55(×200)

Immunogen Information

Immunogen	Synthetic peptide of human CNTN1
Gene Accession	NP001834
Swissprot	Q12860
Synonyms	CNTN 1,CNTN,Cntn1,CNTN1,Contactin-1,Contactin 1,F3,F3cam,Glycoprotein gp135,gp135,GP135,MYPCN,Neural cell surface protein F3

Product Information

Calculated MW	113 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:35-1:200, ELISA 1:5000-1:10000

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.