

For Research Use Only

CNTN2 Monoclonal antibody

Catalog Number: 67089-1-Ig



Basic Information

Catalog Number: 67089-1-Ig	GenBank Accession Number: NM_005076	Purification Method: Protein A purification
Size: 150ul, Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6900	CloneNo.: 1D3G5
Source: Mouse	Full Name: contactin 2 (axonal)	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:200-1:800
Isotype: IgG2b	Calculated MW: 113 kDa	
Immunogen Catalog Number: AG28301	Observed MW: 113-135 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

Human, pig, mouse

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : pig brain tissue, pig cerebellum tissue, pig spinal
cord tissue

IHC : mouse brain tissue,

IF : mouse brain tissue,

Background Information

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

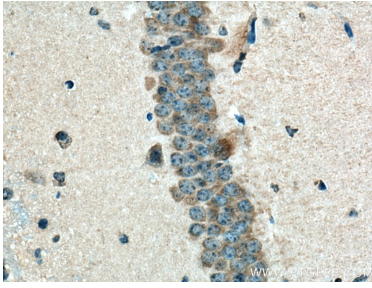
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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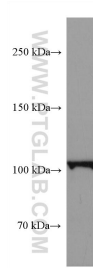
E: proteintech@ptglab.com
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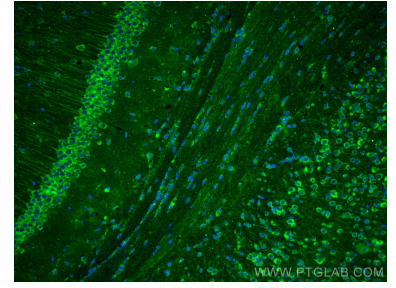
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67089-1-Ig (CNTN2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



pig brain tissue were subjected to SDS PAGE followed by western blot with 67089-1-Ig (CNTN2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CNTN2 antibody (67089-1-Ig, Clone: 1D3G5) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).