

CNTN2 Monoclonal antibody

Catalog Number: 67089-1-Ig

Basic Information

Catalog Number:

67089-1-Ig

Size:

1600 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG28301

GenBank Accession Number:

NM_005076

GeneID (NCBI):

6900

UNIPROT ID:

Q02246

Full Name:

contactin 2 (axonal)

Calculated MW:

113 kDa

Observed MW:

113-135 kDa

Purification Method:

Protein A purification

CloneNo.:

1D3G5

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF-P 1:200-1:800

Applications

Tested Applications:

IF-P, 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-P : mouse brain tissue,

Background Information

Storage

Storage:

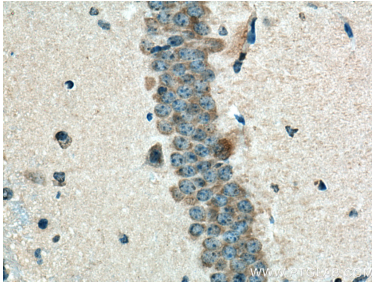
Store at -20°C.

Storage Buffer:

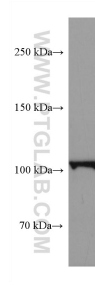
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

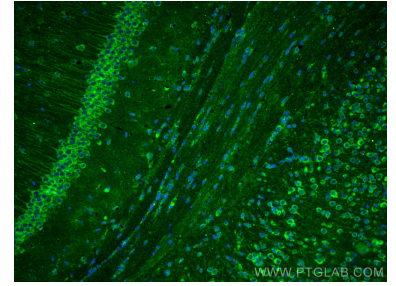
Selected Validation Data



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).