

## alpha Actinin 4 antibody [N2C1], Internal

Cat. No. GTX113115

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Reference ( 1 )

Package

100 µl, 25 µl

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 105 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.18 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human alpha Actinin 4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

## Note

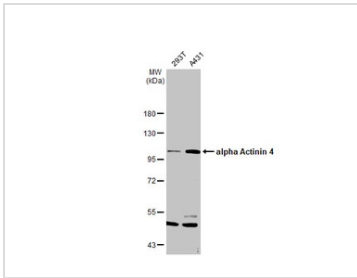
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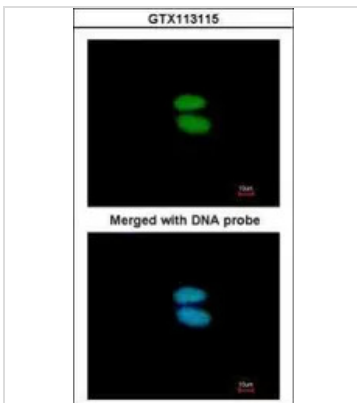
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## DATA IMAGES



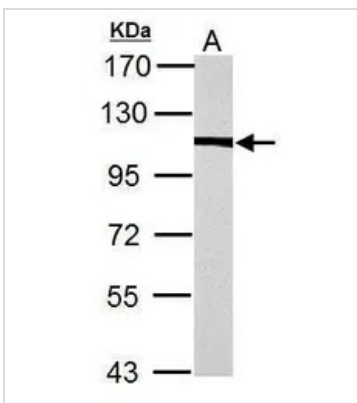
### GTX113115 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with alpha Actinin 4 antibody [N2C1], Internal (GTX113115) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX113115 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using alpha Actinin 4(GTX113115) antibody at 1:200 dilution.



### GTX113115 WB Image

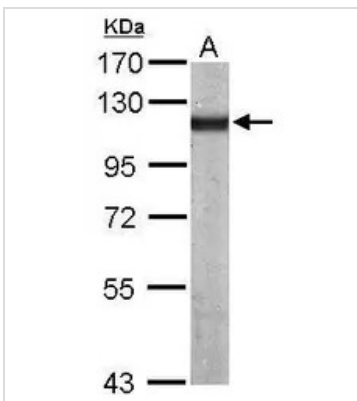
alpha Actinin 4 antibody [N2C1], Internal detects alpha Actinin 4 protein by western blot analysis.

A. 30 µg PC-12 whole cell lysate/extract

7.5% SDS-PAGE

alpha Actinin 4 antibody [N2C1], Internal (GTX113115) dilution: 1:3000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX113115 WB Image

Sample (50 µg of whole cell lysate)

A: Mouse brain

7.5% SDS PAGE

GTX113115 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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