

alpha Actinin 4 antibody [N2C1], Internal

Cat. No. GTx113115

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

References (1)

Package

100 µl, 25 µl

Applications

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

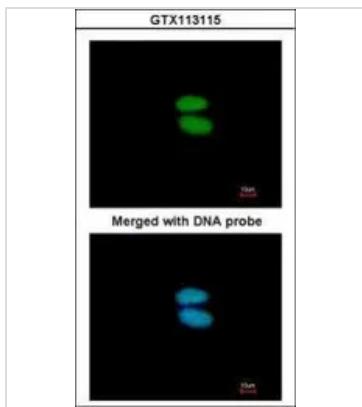
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	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
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



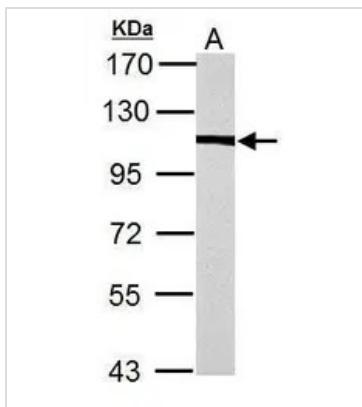
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DATA IMAGES

**GTX113115 ICC/IF Image**

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

**GTX113115 WB Image**

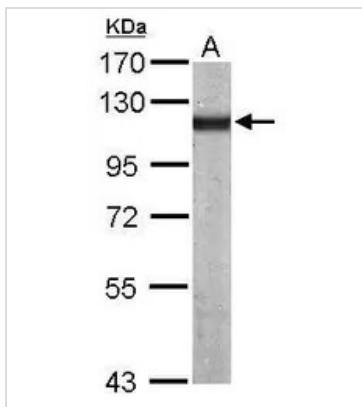
alpha Actinin 4 antibody [N2C1], Internal detects alpha Actinin 4 protein by western blot analysis.

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**

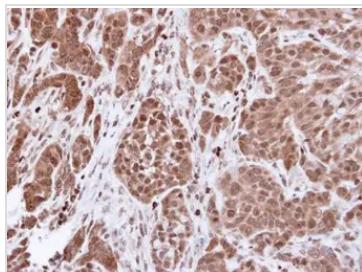
Sample (50 µg of whole cell lysate)

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.

**GTX113115 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using alpha Actinin 4(GTX113115) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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