

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

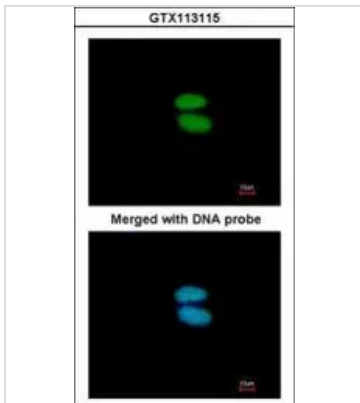
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	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

Note

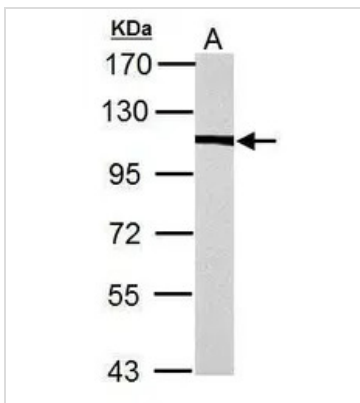
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DATA IMAGES

GTX113115 ICC/IF Image

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


GTX113115 WB Image

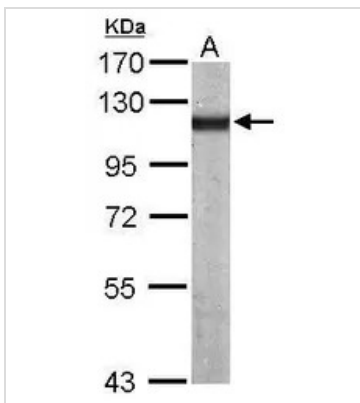
alpha Actinin 4 antibody [N2C1], Internal detects alpha Actinin 4 protein by western blot analysis.

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

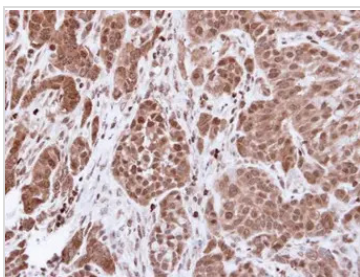
Sample (50 µg of whole cell lysate)

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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