

Cortactin antibody [N1], N-term

Cat. No. GTX100253

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

References (4)

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 62 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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Cortactin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

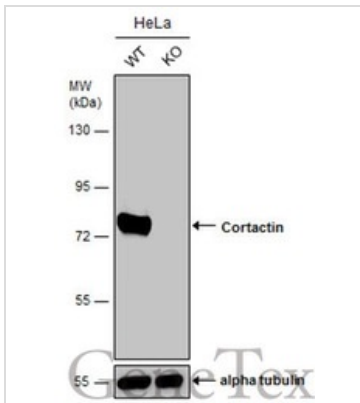
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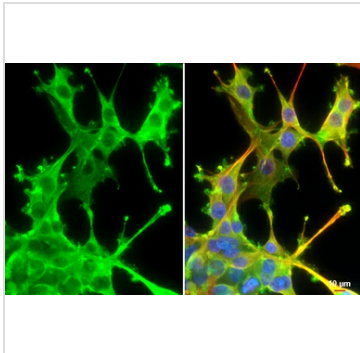
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DATA IMAGES



GTX100253 WB Image

Wild-type (WT) and Cortactin knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Cortactin antibody [N1], N-term (GTX100253) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX100253 ICC/IF Image

Cortactin antibody [N1], N-term detects Cortactin protein at cytoplasm and cell membrane by immunofluorescent analysis.

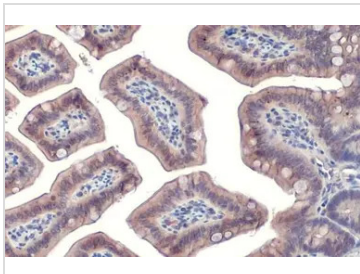
Sample: U87-MG cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Cortactin stained by Cortactin antibody [N1], N-term (GTX100253) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10µm.



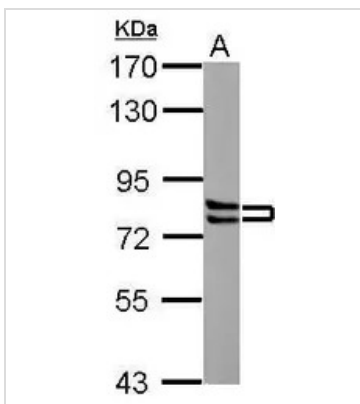
GTX100253 IHC-P Image

Cortactin antibody [N1], N-term detects Cortactin protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

Cortactin stained by Cortactin antibody [N1], N-term (GTX100253) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX100253 WB Image

Sample (30 ug of whole cell lysate)

A: PC-12

7.5% SDS PAGE

GTX100253 diluted at 1:3000



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