

ZO-1 antibody [N1N2], N-term

Cat. No. GTX108613

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-Fr, IP
Reactivity	Polyodon spathula, Human, Mouse, Rat

Reference (26)

★★★★★ Review (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-Fr	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 195 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.22 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human ZO-1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

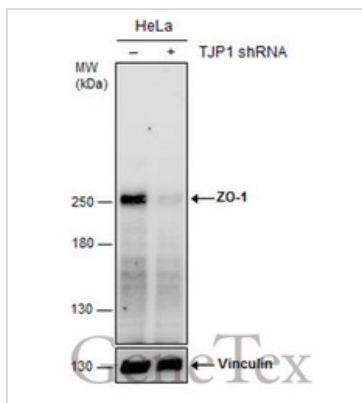


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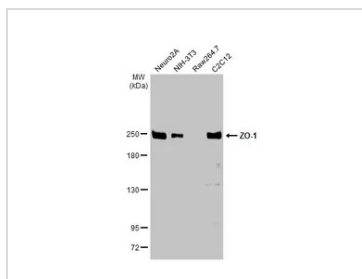
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Note

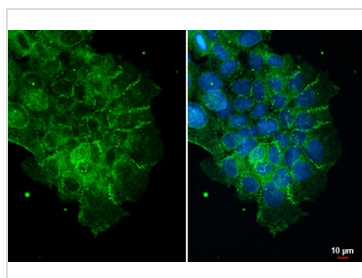
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DATA IMAGES

GTx108613 WB Image

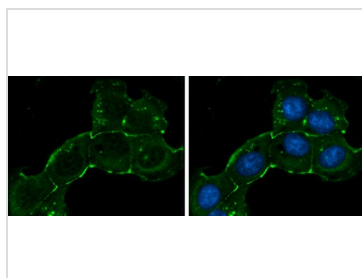
Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ZO-1 antibody [N1N2], N-term (GTx108613) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx108613 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ZO-1 antibody [N1N2], N-term (GTx108613) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx108613 ICC/IF Image

ZO-1 antibody [N1N2], N-term detects ZO-1 protein at cell membrane by immunofluorescent analysis. Sample: A431 cells were fixed in ice-cold MeOH for 5 min. Green: ZO-1 stained by ZO-1 antibody [N1N2], N-term (GTx108613) diluted at 1:500.


GTx108613 ICC/IF Image

ZO-1 antibody [N1N2], N-term detects ZO-1 protein at cell membrane by immunofluorescent analysis. Sample: NT2D1 cells were fixed in ice-cold MeOH for 5 min. Green: ZO-1 stained by ZO-1 antibody [N1N2], N-term (GTx108613) diluted at 1:200. Blue: Hoechst 33342 staining.



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