

ZO-1 antibody [N1N2], N-term

Cat. No. GTX108613

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

References (28)

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

Not tested in other applications.

Calculated MW 195 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	0.58 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

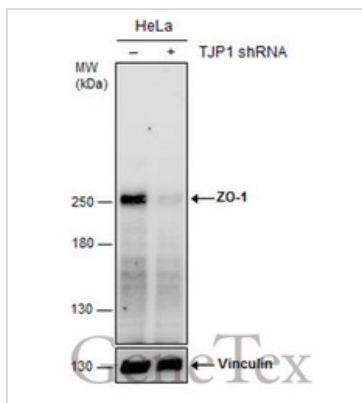


For full product information, images and publications, please visit our [website](#).

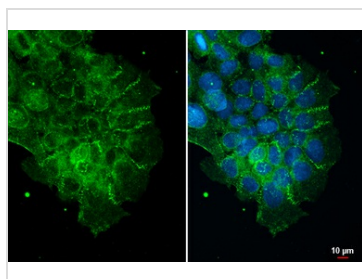
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.

DATA IMAGES

GTx108613 WB Image

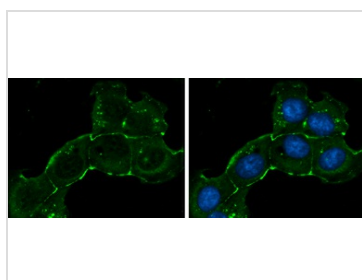
Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ZO-1 antibody [N1N2], N-term (GTx108613) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx108613 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.

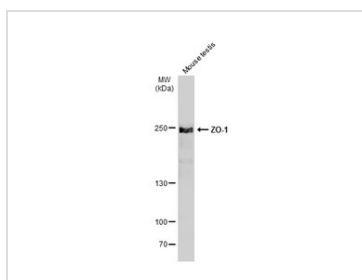

GTx108613 ICC/IF Image

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.


GTx108613 WB Image

Mouse tissue extract (50 µg) was 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.



For full product information, images and publications, please visit our [website](https://www.genetex.com).