

# ZO-1 antibody [N1N2], N-term

**Cat. No. GTX108613**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-Fr, IP
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	1.46 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human ZO-1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

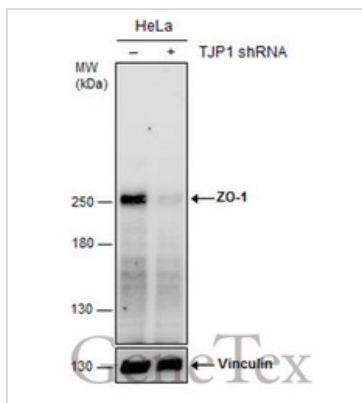


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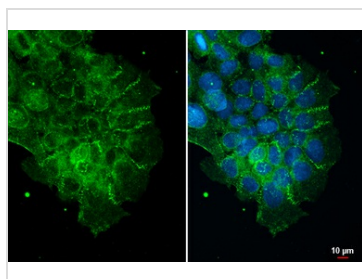
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**Note**

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**DATA IMAGES**

**GTx108613 WB Image**

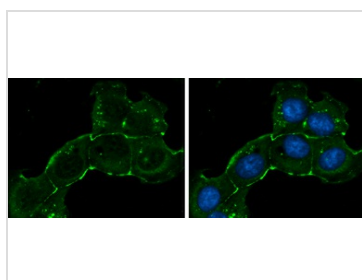
Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ZO-1 antibody [N1N2], N-term (GTx108613) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


**GTx108613 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.

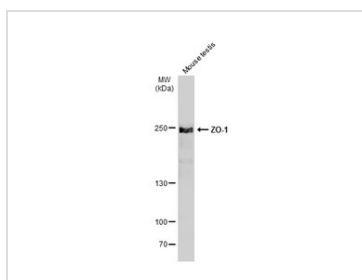

**GTx108613 ICC/IF Image**

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.



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