

## 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 | 1.46 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   |



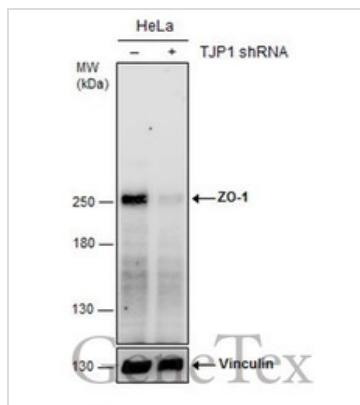
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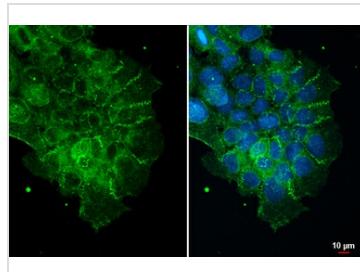
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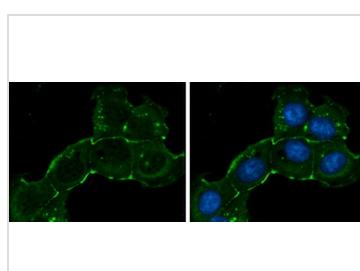
**DATA IMAGES****GTX108613 WB Image**

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.

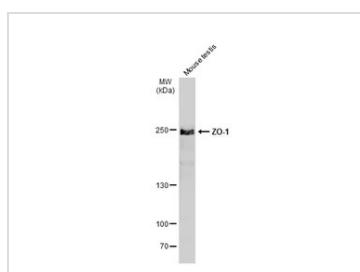
Green: ZO-1 stained by ZO-1 antibody [N1N2], N-term (GTX108613) diluted at 1:500.

**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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