

ZO-1 antibody

Cat. No. GTX108592

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Bovine, Dog, Pig, Monkey

References (21)

 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	Assay dependent
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

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

Product Note The use of GTX108592 for mouse is based on IHC-P testing. For WB using mouse samples, we recommend GTX108613.

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	0.19 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ZO-1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



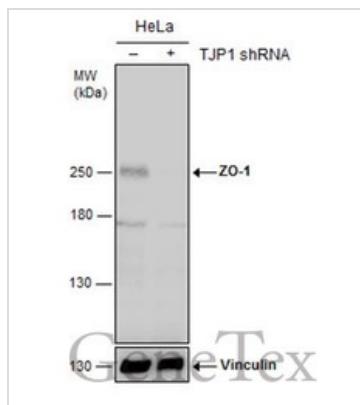
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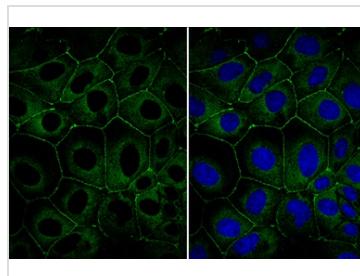
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Note

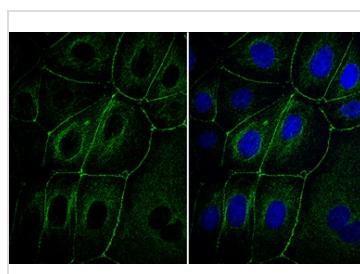
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DATA IMAGES**GTX108592 WB Image**

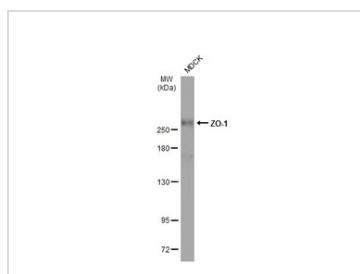
Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ZO-1 antibody (GTX108592) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX108592 ICC/IF Image**

ZO-1 antibody detects ZO-1 protein at cell membrane and cytoplasm by immunofluorescent analysis. Sample: MDCK cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ZO-1 stained by ZO-1 antibody (GTX108592) diluted at 1:1000.

**GTX108592 ICC/IF Image**

ZO-1 antibody detects ZO-1 protein at cell membrane and cytoplasm by immunofluorescent analysis. Sample: MDCK cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ZO-1 stained by ZO-1 antibody (GTX108592) diluted at 1:1000.

**GTX108592 WB Image**

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with ZO-1 antibody (GTX108592) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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