Recombinant ZO1 Monoclonal Antibody

catalog number: **AN300738L**

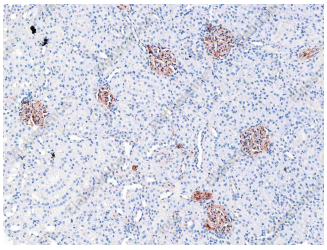
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat;Pig
Immunogen	Recombinant Human ZO1 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110362
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:1000-1:4000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Data



Immunohistochemical analysis of paraffin-embedded Rat kidney tissue sections using ZO1 Antibody (AN300738L) at a dilution of 1:1500 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene encodes a protein located on a cytoplasmic membrane surface of intercellular tight junctions. The encoded protein may be involved in signal transduction at cell-cell junctions. Alternative splicing of this gene results in multiple transcript variants.

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