NEUROMICS

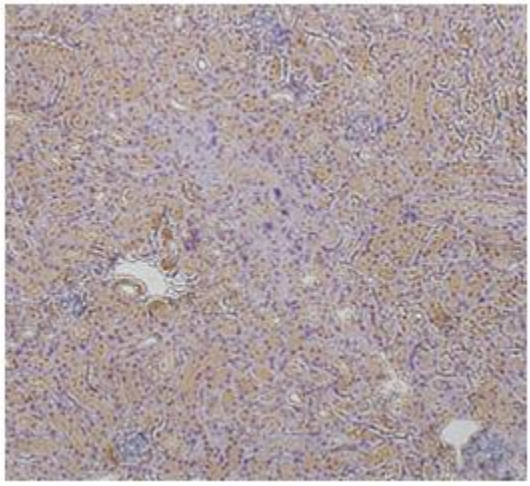
ZO-1/TJP1 (C-terminus) Data Sheet

Catalog Number:	GT30002	**Host:**	Goat
Product Type:	Goat Polyclonal (IgG)	**Species Reactivity:**	Human, Monkey, Mouse, Rat, Dog
Immunogen Sequence:	Purified recombinant peptide derived from within the residues 1580 amino acid of the C-terminus of human ZO-1 produced in E. coli	**Format:**	Immunoaffinity Purified 300 µg at 3 mg/ml (100µl) PBS, 0.05% Sodium Azide, 20% Glycerol
Applications:	Immunohistochemistry: • Paraffin: 10 µug/ml Western Blot: 1:500 – 1:2000 Immunofluorescence: : 1:50 – 1:250 Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	Store at 4°C . Avoid repeated freeze-thaw cycles.		
Gene Information:	Uniprot: Q07157		

Application Notes

Description/Data:
Tight junction protein 1 (TJP1) or ZO-1 is a scaffolding protein that link tight junction proteins to the actin cytoskeleton. ZO-1 is important for barrier formation.

Image: Immunoperoxidase of polyclonal antibody to 201 (1:200) on paraformaldehyde-fixed paraffin-embedded mouse kidney



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