

## Anti-TJP1 antibody (1580aa C-Term) (STJ140055)

STJ140055

### GENERAL INFORMATION

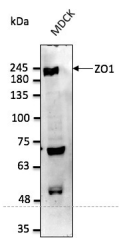
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-Tight junction protein 1 (1580aa C-Term) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	WB, IHC-F, IHC-P, IF
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human, Rat, Mouse, Monkey, Canine

### PRODUCT PROPERTIES

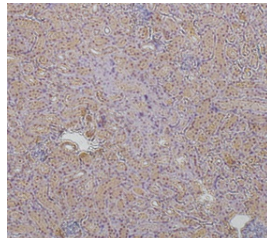
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	3 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	This antibody is epitope-affinity purified from goat antiserum.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:50-1:250 IHC-P 1:50-1:200 IHC-F 1:50-1:200
<b>Formulation</b>	PBS, 20% glycerol and 0.05% sodium azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

### TARGET INFORMATION

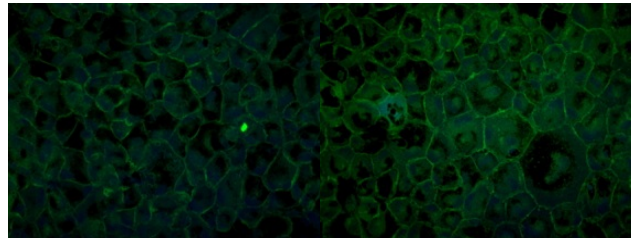
<b>Gene ID</b>	7082
<b>Gene Symbol</b>	TJP1
<b>Uniprot ID</b>	ZO1_HUMAN
<b>Immunogen</b>	Purified recombinant peptide derived from within residues 1580 aa to the C-terminus of human ZO-1 produced in E. coli.
<b>Immunogen Region</b>	1580aa C-Term
<b>Specificity</b>	Detects endogenous levels of total ZO1 by Western blot in whole cell and tissue lysates.
<b>Immunogen Sequence</b>	



Anti-ZO1 antibody at 1:2500 dilution; 50 µg of total protein per lane; rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunoperoxidase of polyclonal antibody to ZO1 (1:200) on paraformaldehyde-fixed paraffin-embedded mouse kidney



Immunofluorescence of primary RPE cells with ZO1 antibody at 1:100 dilution

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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