

Catalog Number: IR56-184

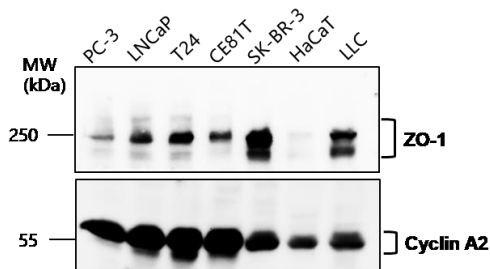
## Anti ZO-1 antibody

Package size: 25, 100  $\mu$ l  
Store at: -20°C  
MW (kDa): 220-260

### Overview

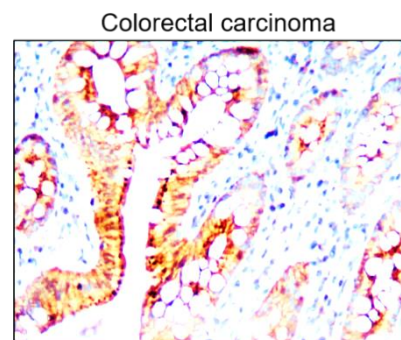
Product Name	ZO-1 antibody
Product Number	IR56-184
Gene Description	tight junction protein 1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, mouse, rat
Recommended Applications Dilutions	Western Blot 1:500 - 1:1000 Immunofluorescence 1:200 - 1:500 Immunohistochemistry (Paraffin) 1:100 - 1:200
Storage Buffer	100mM Tris Glycine, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Concentration	0.47 mg/ml
Purity	Affinity column purified
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

IR56-184 anti-ZO-1 antibody WB image



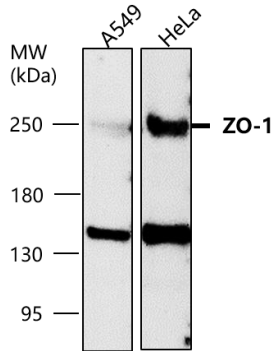
All lanes : Anti-ZO-1 antibody - at 1/500 dilution  
Lysates/proteins at 50  $\mu$ g per lane.  
This blot was produced using a 5% SDS-PAGE. Nitrocellulose membrane was then blocked with 3% BSA for an hour before being incubated with IR56-184 overnight at 4°C.

IR56-184 anti-ZO-1 antibody IHC image



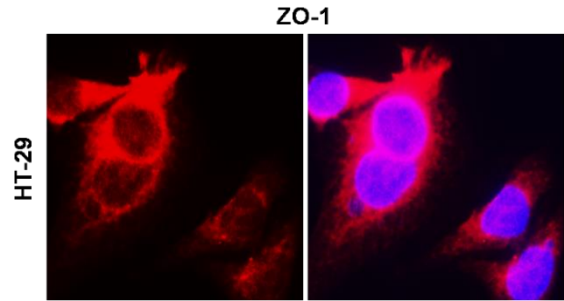
Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling ZO-1 with IR56-184 at 1/100.

IR56-184 anti-ZO-1 antibody WB image



**All lanes : Anti-ZO-1 antibody - at 1/500 dilution**  
Lysates/proteins at 50 µg per lane.  
This blot was produced using a 5% SDS-PAGE. Nitrocellulose membrane was then blocked with **3% BSA** for an hour before being incubated with IR56-184 overnight at 4°C.

IR56-184 anti-ZO-1 antibody ICC/IF image



Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with IR56-184 anti- ZO-1 antibody (red) at 1:150 and 4°C. DAPI (blue) was used as the nuclear counter stain.

**IReal Biotechnology Co., Ltd.**



**ISO 13485:2016 Quality Management System Certified**

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