

Product Datasheet

ZO-1 Rabbit Polyclonal Antibody (orb313868)

Catalog Number	orb313868
Category	Antibodies
Description	ZO-1 Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes ZO-1. Generated against a KLH conjugated synthetic peptide derived from human ZO-1. The peptide is available as orb374960. It is supplied in liquid form and exhibits reactivity with Human, Mouse and Rat samples. The suitable applications for this antibody are ELISA, ICC, IF, IHC-P.
Target	ZO-1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	10 mM PBS, 0.02% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
Purity	Polyclonal antibodies are purified by peptide affinity chromatography
Immunogen	KLH conjugated synthetic peptide derived from human ZO-1. Please contact us for the exact immunogen sequence. The peptide is available as orb374960.
UniProt ID	Q8R4T5, Q07157, P39447
MW	191 kDa

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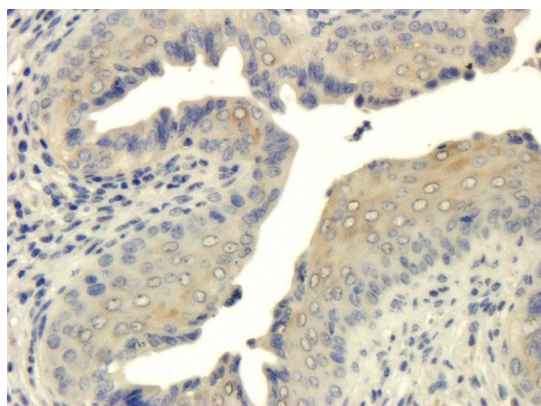
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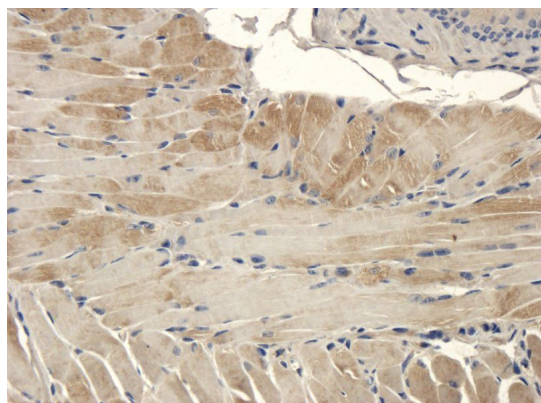
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Tested applications	ELISA, ICC, IF, IHC-P
Dilution range	IF/ICC: 1:100-500, IHC-P: 1:100-500
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	7082
NCBI	003248, 003257
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of mouse lung tissue using anti-ZO-1 (dilution of primary antibody - 2.5 ug/ml)



IHC-P image of rat muscle tissue using ZO-1 antibody (dilution of primary antibody at 2.5 ug/ml)

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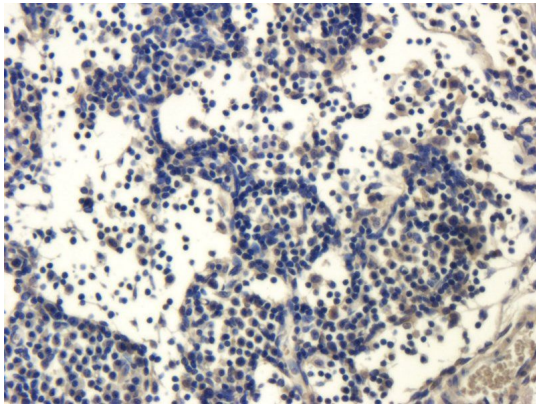
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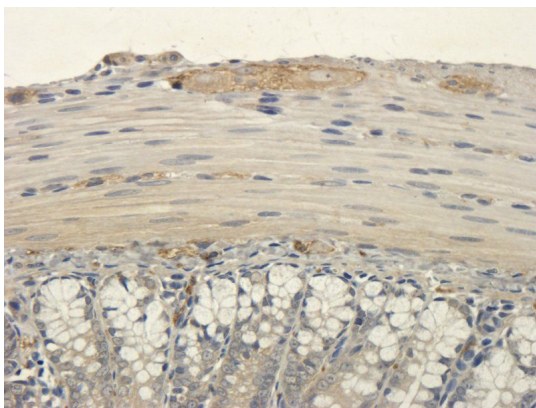
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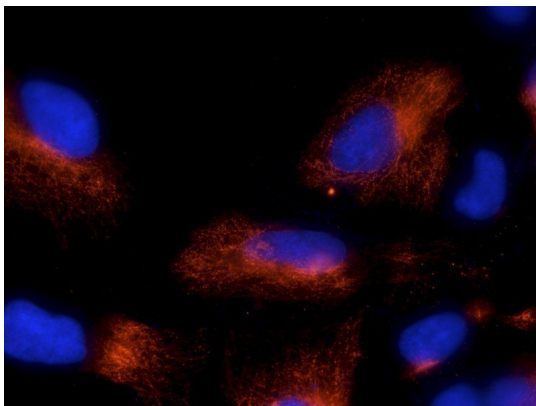
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IHC-P staining of rat lymph node tissue using anti-ZO-1 (dilution at 2.5 ug/ml)



Immunohistochemical staining of paraffin embedded rat colon tissue using anti-ZO-1 (primary antibody at 2.5 ug/ml)



Immunofluorescence image of human hela cells tissue using ZO-1 antibody (dilution at 2.5 ug/ml)

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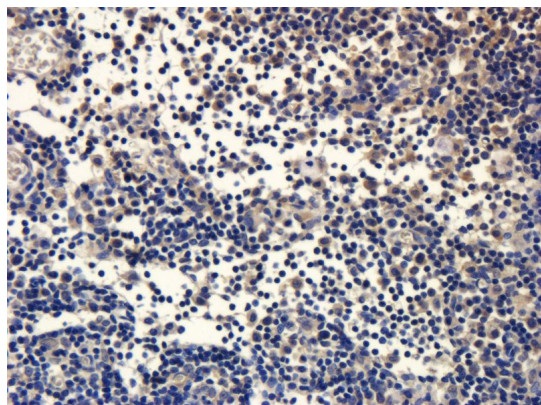
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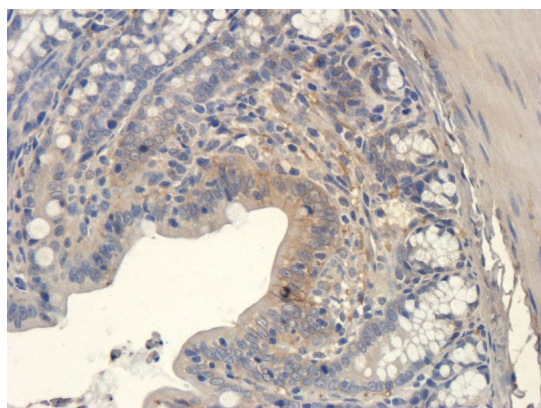
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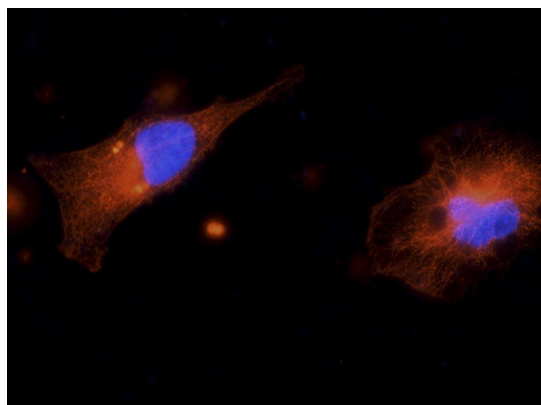
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Immunohistochemical staining of rat lymph node tissue using ZO-1 antibody (dilution of primary antibody - 2.5 ug/ml)



Immunohistochemical staining of rat colon tissue using anti-ZO-1 (dilution of primary antibody - 2.5 ug/ml)



IF image of human u251 cells tissue using anti-ZO-1 (primary antibody at 2.5 ug/ml)

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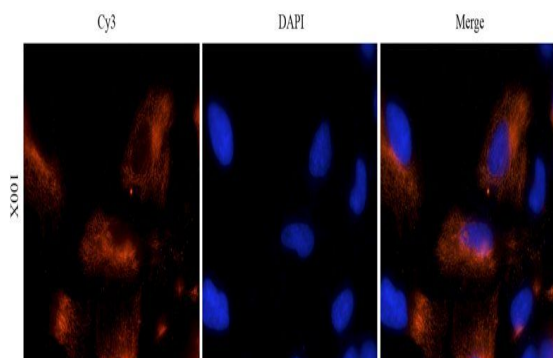
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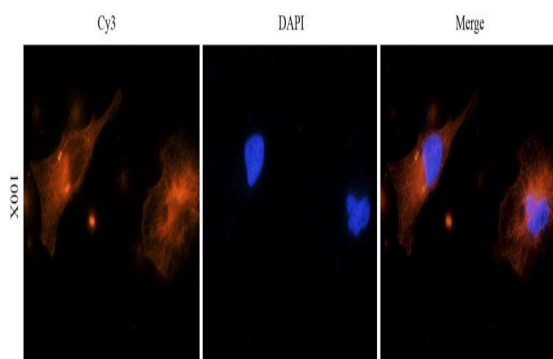
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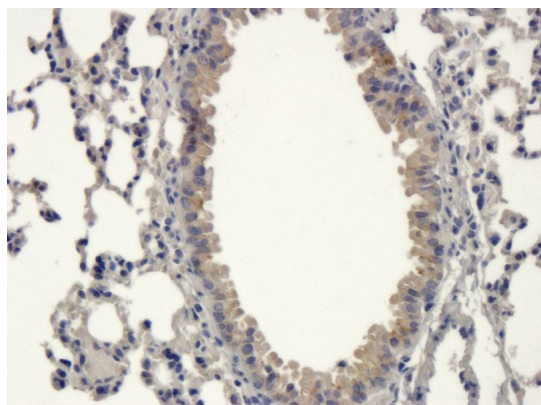
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Immunofluorescence analysis of human hela cells tissue using ZO-1 antibody (dilution of primary antibody - 2.5 ug/ml)



Immunofluorescence image of human u251 cells tissue using ZO-1 antibody (dilution at 2.5 ug/ml)



IHC-P image of mouse lung tissue using anti-ZO-1 (dilution of primary antibody at 2.5 ug/ml)

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