

Product Datasheet

ZO-1 Rabbit Polyclonal Antibody (orb313868)

Catalog Number	orb313868
Category	Antibodies
Description	ZO-1 Rabbit Polyclonal Antibody is unconjugated and purified by peptide affinity chromatography. It targets ZO-1, a 191 kDa protein, and is validated for ELISA, ICC, IF, and IHC-P applications. This product is intended for research use only.
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	P39447, Q07157, Q8R4T5
MW	191 kDa
Tested applications	ELISA, ICC, IF, IHC-P

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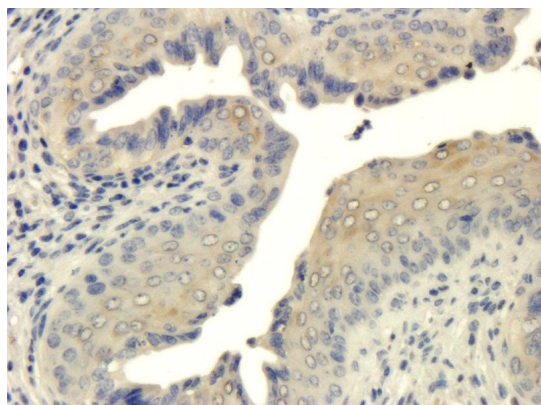
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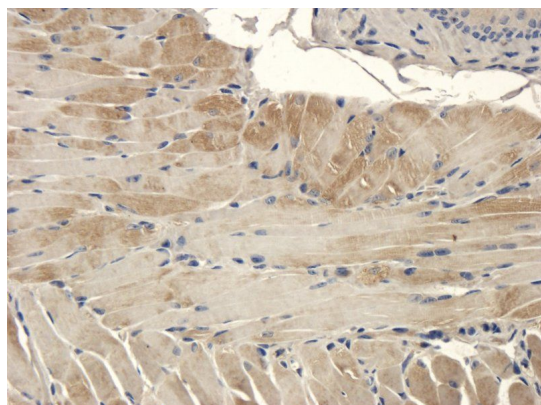
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Dilution range	IF/ICC: 1:100-500, IHC-P: 1:100-500
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	7082
NCBI	003257, 003248
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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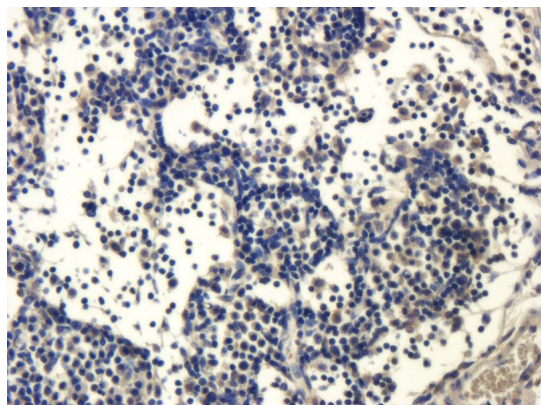
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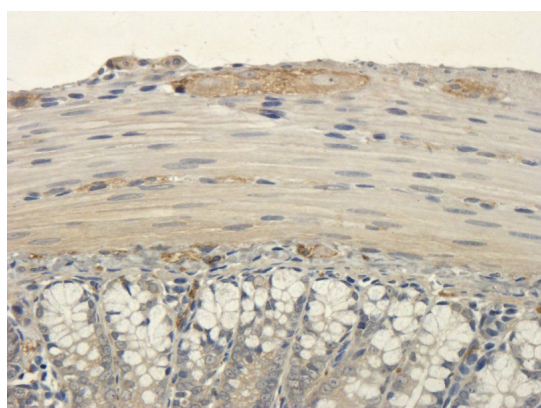
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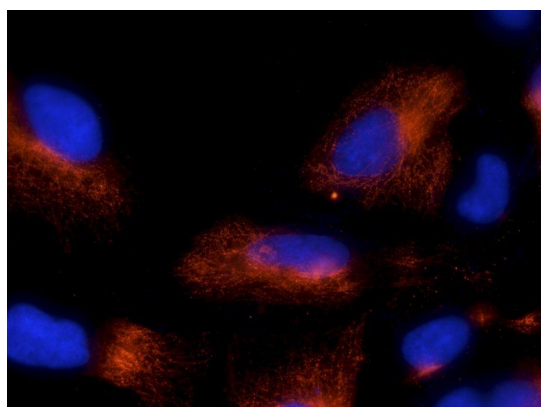
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IHC-P staining of rat lymph node tissue using anti-ZO-1 (dilution at 2.5 ug/ml)



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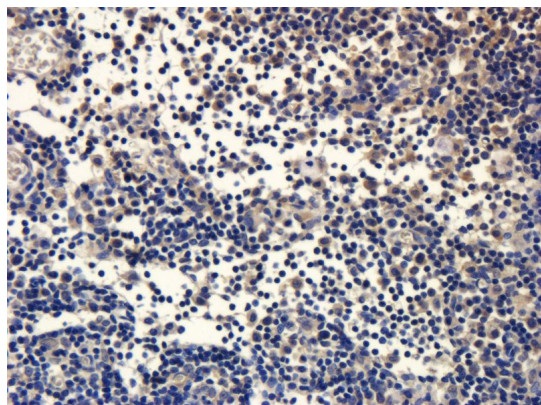
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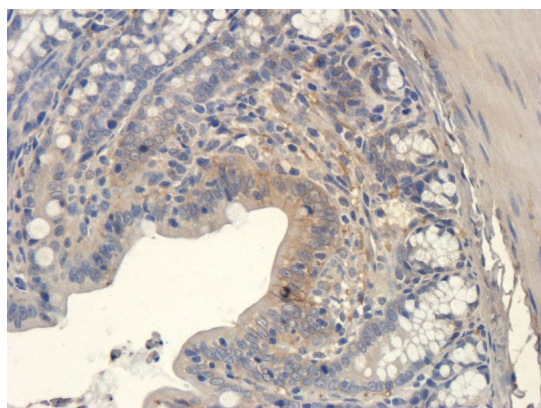
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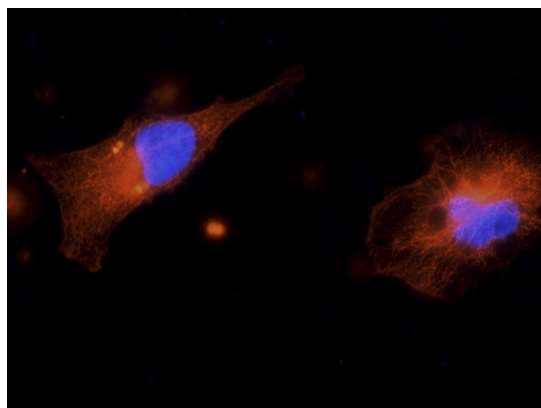
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Immunohistochemical staining of rat lymph node tissue using ZO-1 antibody (dilution of primary antibody - 2.5 ug/ml)



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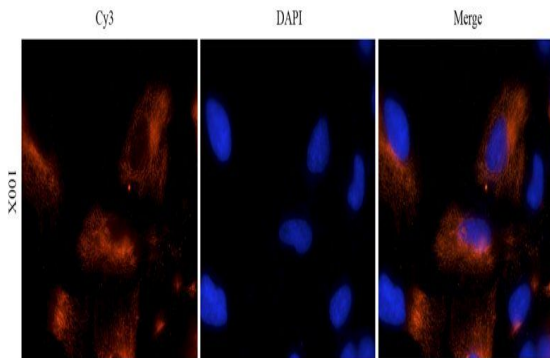
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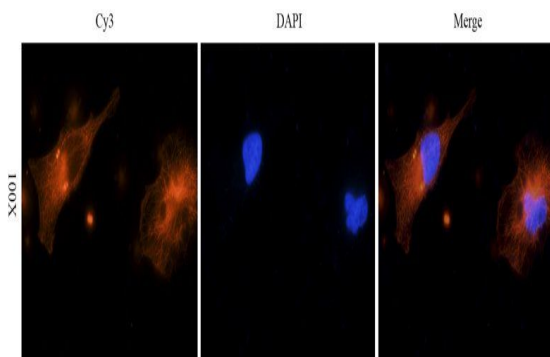
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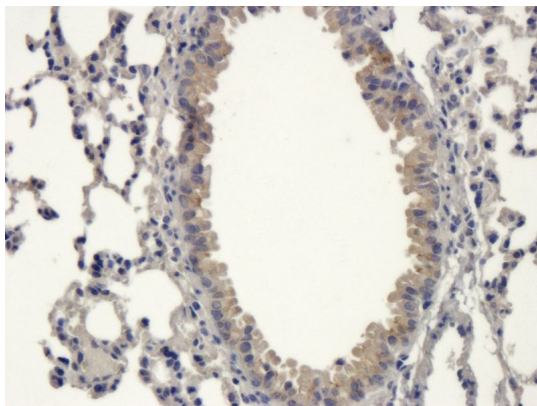
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Immunofluorescence analysis of human hela cells tissue using ZO-1 antibody (dilution of primary antibody - 2.5 ug/ml)



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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