SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
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www.sunlongbiotech.com

[Primary Antibody]

Recombinant Rabbit Anti-OCLN Monoclonal Antibody

Catalog Number: SLA0959M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Clonality:	Monoclonal
Clone No.:	8F3
GeneID:	100506658
SWISS:	Q61146
Target:	OCLN
Immunogen:	Recombinant human Occludin protein
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:2000-10000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-20000) IP (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	57 kDa
Subcellular Location:	Membrane
Background:	This gene encodes an integral membrane protein which is located at tight junctions. This protein may be involved in the formation and maintenance of the tight junction. The possibility of several alternatively spliced products has been suggested but the full nature of these products has not been described. [provided by RefSeq].

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[VALIDATION IMAGES]

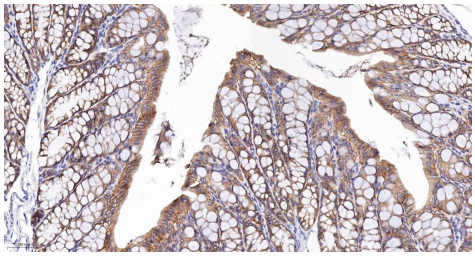


Figure 1. Paraformaldehyde-fixed, paraffin embedded Mouse Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with OCLN | Occludin Monoclonal Antibody, Unconjugated (SLA0959M) at 1:200 overnight at 4°C, followed by conjugation to SL0295G-HRP and DAB (C-0010) staining.

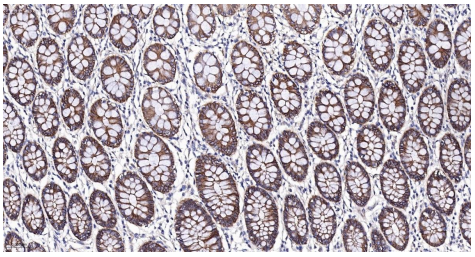


Figure 2. Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with OCLN | Occludin Monoclonal Antibody, Unconjugated (SLA0959M) at 1:200 overnight at 4°C, followed by conjugation to SL0295G-HRP and DAB (C-0010) staining.

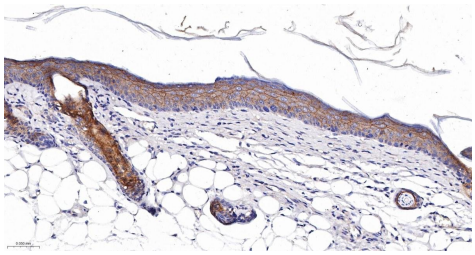


Figure 3. Paraformaldehyde-fixed, paraffin embedded Mouse Skin; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with OCLN | Occludin Monoclonal Antibody, Unconjugated (SLA0959M) at 1:200 overnight at 4°C, followed by conjugation to SL0295G-HRP and DAB (C-0010) staining.

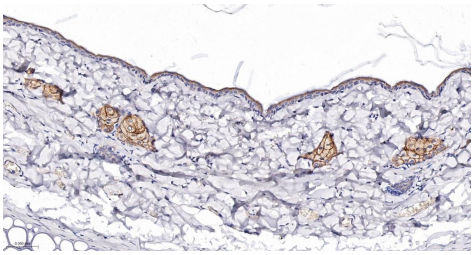


Figure 4. Paraformaldehyde-fixed, paraffin embedded Rat Skin; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with OCLN | Occludin Monoclonal Antibody, Unconjugated (SLA0959M) at 1:200 overnight at 4°C, followed by conjugation to SL0295G-HRP and DAB (C-0010) staining.

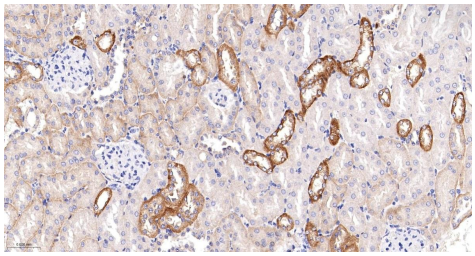


Figure 5. Paraformaldehyde-fixed, paraffin embedded Mouse Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with OCLN | Occludin Monoclonal Antibody, Unconjugated (SLA0959M) at 1:200 overnight at 4°C, followed by conjugation to SL0295G-HRP and DAB (C-0010) staining.

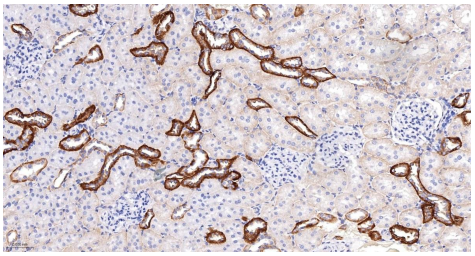


Figure 6. Paraformaldehyde-fixed, paraffin embedded Rat Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with OCLN | Occludin Monoclonal Antibody, Unconjugated (SLA0959M) at 1:200 overnight at 4°C, followed by conjugation to SL0295G-HRP and DAB (C-0010) staining.

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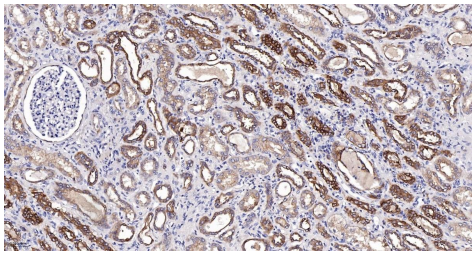


Figure 7. Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with OCLN | Occludin Monoclonal Antibody, Unconjugated (SLA0959M) at 1:200 overnight at 4°C, followed by conjugation to SL0295G-HRP and DAB (C-0010) staining.

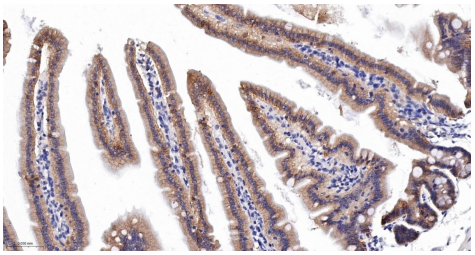


Figure 8. Paraformaldehyde-fixed, paraffin embedded Mouse Small Intestine; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with OCLN | Occludin Monoclonal Antibody, Unconjugated (SLA0959M) at 1:200 overnight at 4°C, followed by conjugation to SL0295G-HRP and DAB (C-0010) staining.

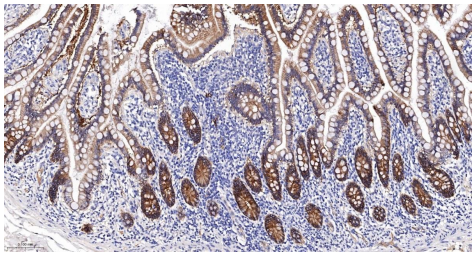


Figure 9. Paraformaldehyde-fixed, paraffin embedded Human Small Intestine; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with OCLN | Occludin Monoclonal Antibody, Unconjugated (SLA0959M) at 1:200 overnight at 4°C, followed by conjugation to SL0295G-HRP and DAB (C-0010) staining.

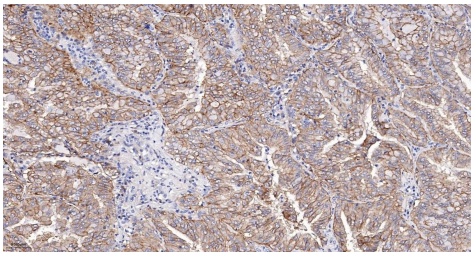


Figure 10. Paraformaldehyde-fixed, paraffin embedded Human Lung Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with OCLN | Occludin Monoclonal Antibody, Unconjugated (SLA0959M) at 1:200 overnight at 4°C, followed by conjugation to SL0295G-HRP and DAB (C-0010) staining.

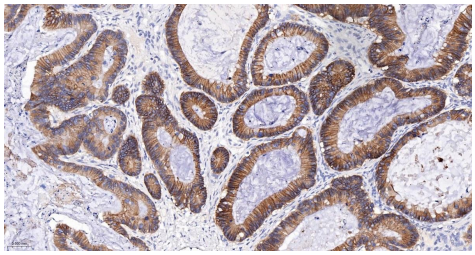


Figure 11. Paraformaldehyde-fixed, paraffin embedded Human Clear cell carcinoma of ovary; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with OCLN | Occludin Monoclonal Antibody, Unconjugated (SLA0959M) at 1:200 overnight at 4°C, followed by conjugation to SL0295G-HRP and DAB (C-0010) staining.

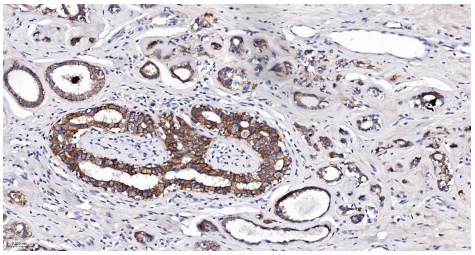


Figure 12. Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with OCLN | Occludin Monoclonal Antibody, Unconjugated (SLA0959M) at 1:200 overnight at 4°C, followed by conjugation to SL0295G-HRP and DAB (C-0010) staining.
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