SunLong Biotech Co.,LTD
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[Primary Antibody]

Recombinant Rabbit Anti-EMCN Monoclonal Antibody

Catalog Number: SLA0915M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	12F1
GeneID:	51705
SWISS:	Q9ULC0
Target:	EMCN
Immunogen:	Recombinant mouse Endomucin 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 (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mouse
Predicted MW.:	27 kDa
Subcellular Location:	Membrane
Background:	Endothelial sialomucin, also called endomucin or mucin-like sialoglycoprotein, which interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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[VALIDATION IMAGES]

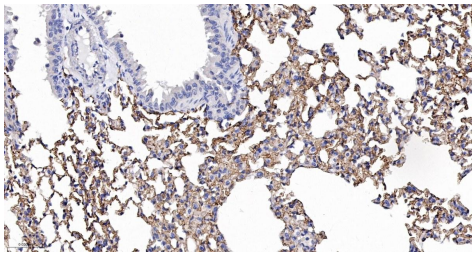


Figure 1. Paraformaldehyde-fixed, paraffin embedded Mouse Lung; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with EMCN | Endomucin Monoclonal Antibody, Unconjugated (SLA0915M) at 1:200 overnight at 4°C, followed by incubation with SL0295G-HRP and DAB (C-0010) staining.

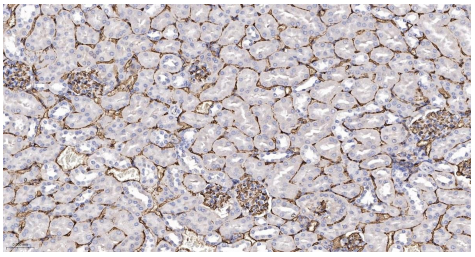


Figure 2. Paraformaldehyde-fixed, paraffin embedded Mouse Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with EMCN | Endomucin Monoclonal Antibody, Unconjugated (SLA0915M) at 1:200 overnight at 4°C, followed by incubation with SL0295G-HRP and DAB (C-0010) staining.

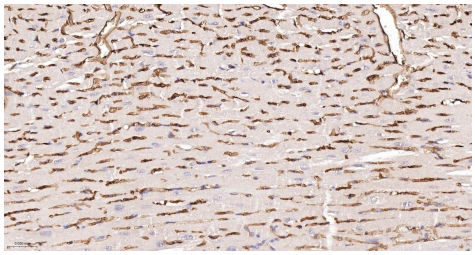


Figure 3. Paraformaldehyde-fixed, paraffin embedded Mouse Heart; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with EMCN | Endomucin Monoclonal Antibody, Unconjugated (SLA0915M) at 1:200 overnight at 4°C, followed by incubation with SL0295G-HRP and DAB (C-0010) staining.

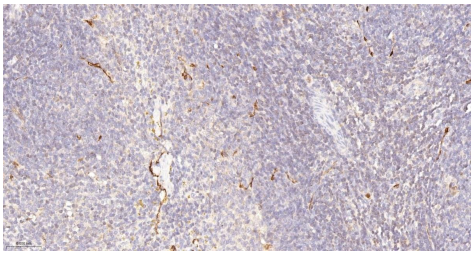


Figure 4. Paraformaldehyde-fixed, paraffin embedded Mouse Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with EMCN | Endomucin Monoclonal Antibody, Unconjugated (SLA0915M) at 1:200 overnight at 4°C, followed by incubation with SL0295G-HRP and DAB (C-0010) staining.
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