

# Anti-CD146/MCAM Antibody (R3L02)

## Summary

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<b>Catalog No.</b>	RHE39703
<b>Clone ID</b>	R3L02
<b>Host species</b>	Mouse
<b>Tested applications</b>	ELISA: 1:10000, IHC: 1:200-1:1000, WB: 1:500-1:2000
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ELISA, IHC, WB
<b>Target</b>	CD146, Melanoma cell adhesion molecule, S-endo 1 endothelial-associated antigen, Melanoma-associated antigen A32, MUC18, MCAM, Melanoma-associated antigen MUC18, Cell surface glycoprotein MUC18, Cell surface glycoprotein P1H12
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P43121

**Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

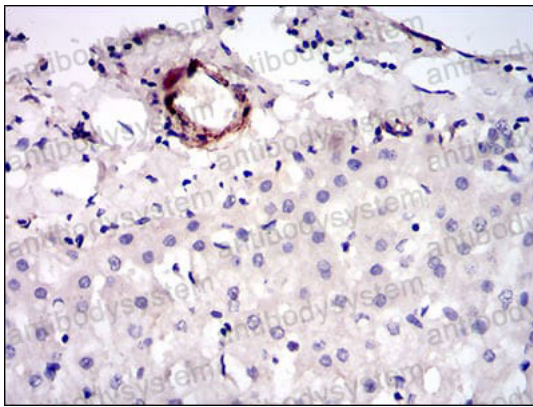
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only.

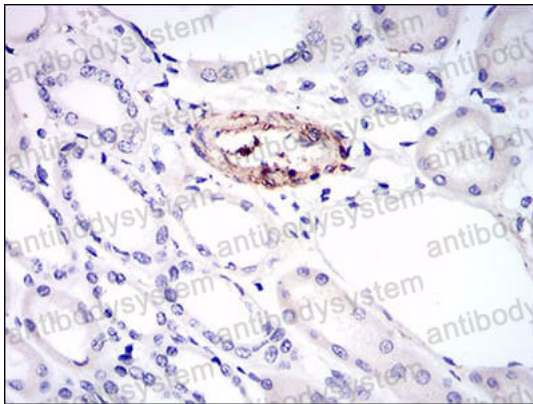
**Data Image**

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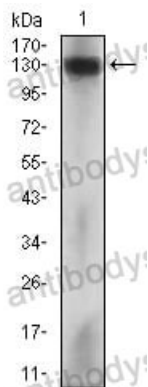
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using MCAM mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human kidney tissues using MCAM mouse mAb with DAB staining.



Western blot

Western blot analysis using MCAM mouse mAb against Hela cell lysate.