

Product Datasheet

MCU Rabbit Polyclonal Antibody (orb348964)

Catalog Number	orb348964
Category	Antibodies
Description	MCU Rabbit Polyclonal Antibody
Target	MCU
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 MCU. Please contact us for the exact immunogen sequence. The peptide is available as orb374971.
UniProt ID	Q8NE86, M0RDI5, Q3UMR5
MW	40 kDa
Tested applications	IHC-P, WB
Dilution range	IHC-P: 1:100-600, WB: 1:100-500, (based on 0.5 mg/ml)

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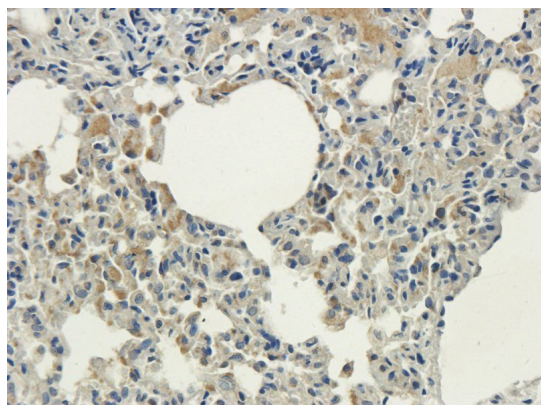
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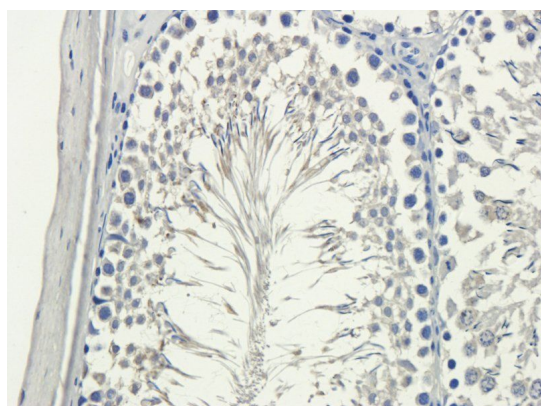
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	90550
Expiration Date	12 months from date of receipt.



IHC-P staining of rat lung tissue using anti-MCU (2.5 ug/ml)



Immunohistochemical staining of paraffin embedded rat testis tissue using MCU antibody (2.5 ug/ml)

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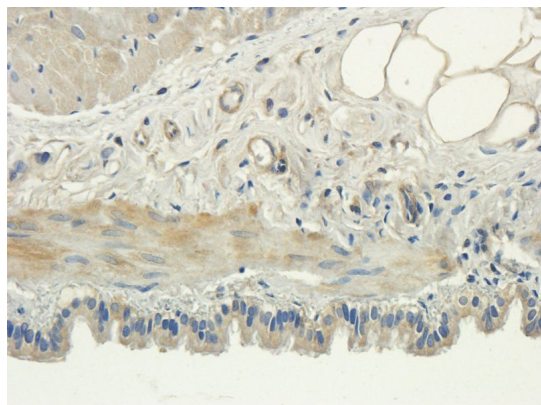
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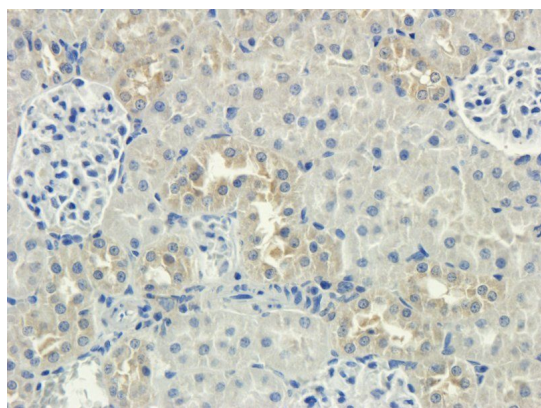
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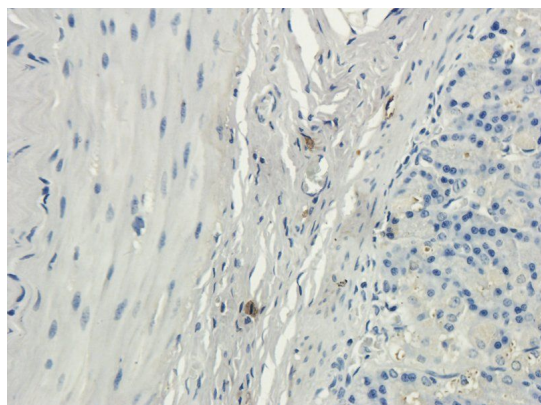
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Immunohistochemical staining of rat lung tissue using MCU antibody (2.5 ug/ml)



Immunohistochemical staining of rat kidney tissue using MCU antibody (2.5 ug/ml)



IHC-P image of rat stomach tissue using MCU antibody (2.5 ug/ml)

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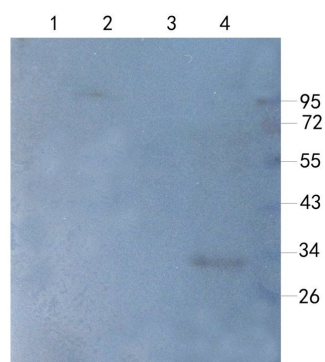
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Western blot analysis of rat lung (lane 1), rat stomach (lane 2), rat testis (lane 3), rat kidney (lane 4) using MCU antibody (1 ug/ml)

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