

Product Datasheet

MCU Rabbit Polyclonal Antibody (orb348963)

Catalog Number	orb348963
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 orb374970.
UniProt ID	Q8NE86, M0RDI5, Q3UMR5
MW	40 kDa
Tested applications	IHC-P, WB
Dilution range	IHC-P: 1:100-800, WB: 1:100-2000, (based on 0.5 mg/ml)

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

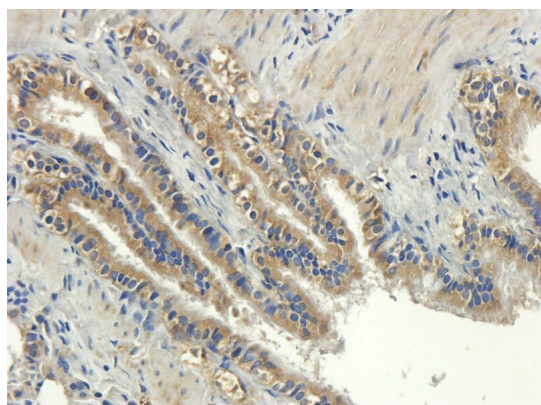
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

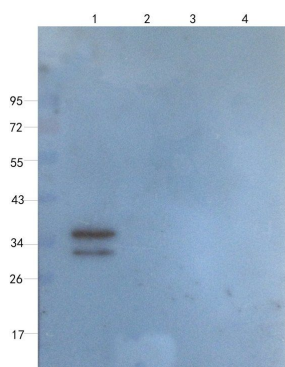
Email: info@biorbyt.com, support@biorbyt.com

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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
NCBI	001257608, 001270679
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of paraffin embedded rat lung tissue using anti-MCU (2.5 ug/ml)



WB analysis of mouse spleen (lane 1), HeLa cells (lane 2), U251 cells (lane 3), 293T cells (lane 4) using MCU antibody (1 ug/ml)

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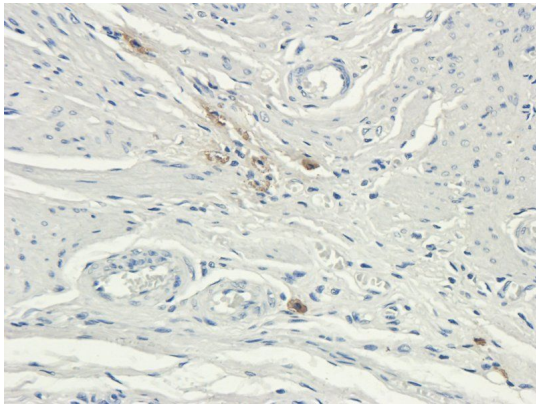
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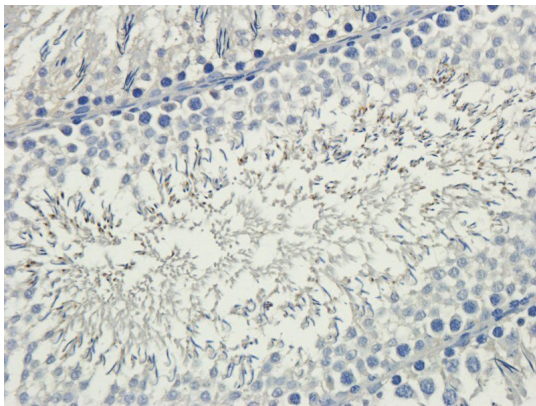
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Research Triangle Park
Durham
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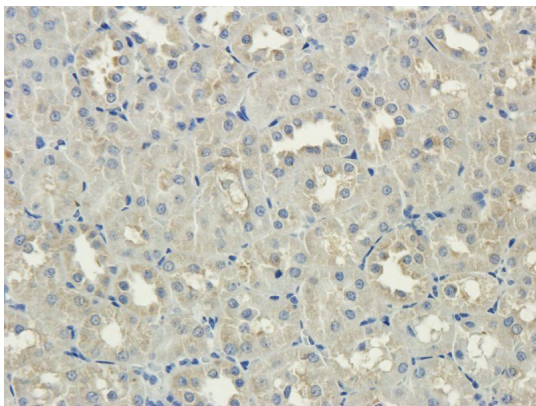
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Immunohistochemical staining of paraffin embedded human endometrial cancer tissue using MCU antibody (2.5 ug/ml)



Immunohistochemical staining of rat testis tissue using anti-MCU (2.5 ug/ml)



IHC-P staining of rat kidney tissue using MCU antibody (2.5 ug/ml)

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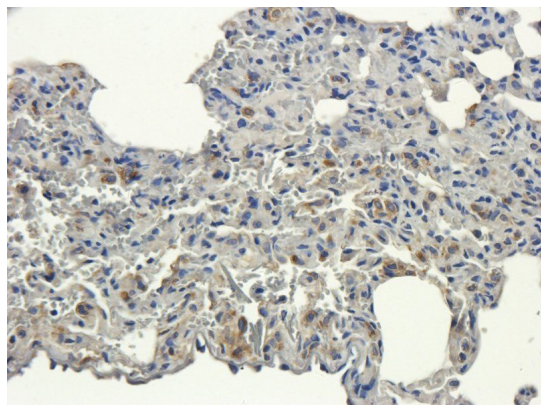
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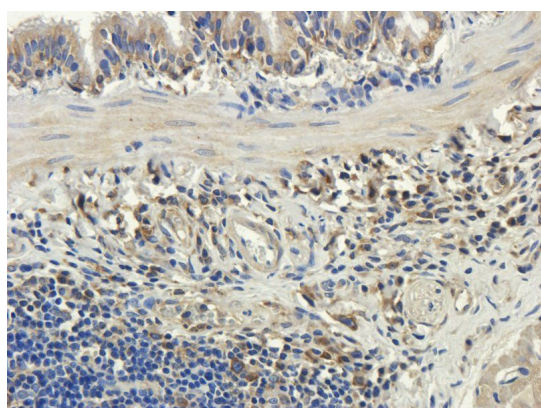
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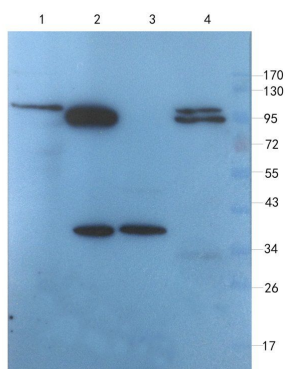
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IHC-P image of rat lung tissue using anti-MCU (2.5 ug/ml)



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



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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