

Product Datasheet

MCU Rabbit Polyclonal Antibody (orb317655)

Catalog Number	orb317655
Category	Antibodies
Description	MCU Rabbit Polyclonal Antibody
Target	MCU
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Human, Porcine, Rabbit, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	Preservative: 0.02% Proclin300, Constituents: 1% rAlbumin, 0.01M PBS, pH 7.4.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human MCU (251-351//351aa)
UniProt ID	Q8NE86
MW	42 kDa
Tested applications	ELISA, ICC, IF, IHC-Fr, IHC-P, WB

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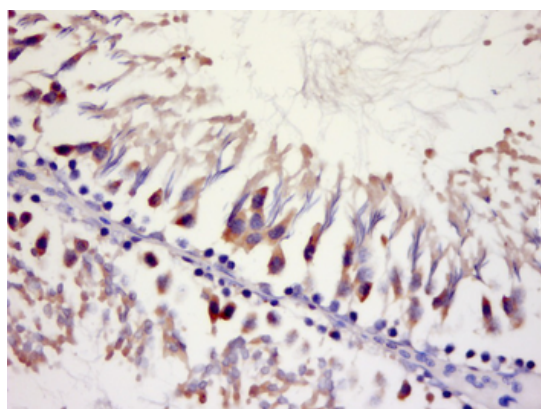
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Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:100-500, IF=1:100-500, ELISA=1:5000-10000
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (rat testis), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (MCU) Polyclonal Antibody, Unconjugated (orb317655) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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