

Product datasheet for **TA803845M**

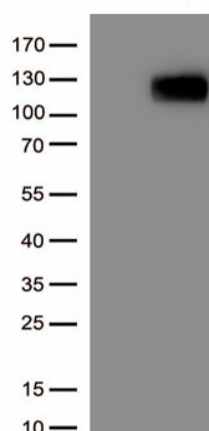
ACE2 Mouse Monoclonal Antibody [Clone ID: OTI2G7] (Angiotensin Converting Enzyme 2)

Product data:

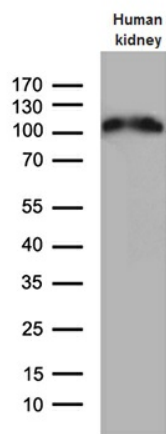
Product Type:	Primary Antibodies
Clone Name:	OTI2G7
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 18-237 of human ACE2 (NP_068576) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	angiotensin I converting enzyme 2
Database Link:	NP_068576 Entrez Gene 59272 Human Q9BYF1
Synonyms:	ACEH
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	Renin-angiotensin system

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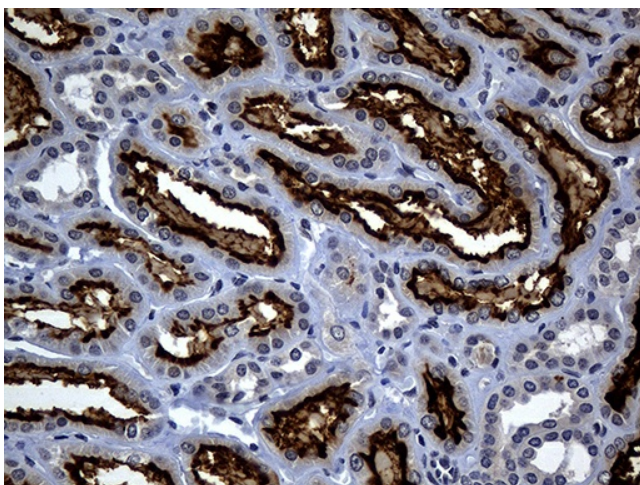
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ACE2 ([RC208442], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ACE2 ([TA803845]). (1:500)



Western blot analysis of extracts (35ug) from human kidney tissue lysate by using anti-ACE2 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-ACE2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.