

For Research Use Only

ACE2 Recombinant antibody

Catalog Number: 86303-1-RR



Basic Information

Catalog Number: 86303-1-RR	GenBank Accession Number: NM_001130513.1	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 70008	CloneNo.: 250137A3
Source: Rabbit	UNIPROT ID: Q8R0I0-1	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: angiotensin I converting enzyme (peptidyl-dipeptidase A) 2	
Immunogen Catalog Number: EG2834	Calculated MW: 92 kDa	
	Observed MW: 110 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse skin tissue,
Species Specificity: mouse	

Background Information

ACE2 (Angiotensin-Converting Enzyme 2) is a key regulator of the renin-angiotensin system (RAS) and plays a crucial role in maintaining cardiovascular homeostasis. It is also the functional receptor for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus responsible for COVID-19.

Storage

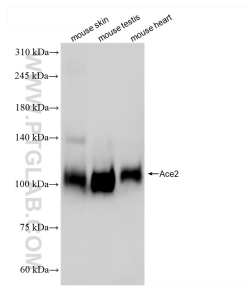
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86303-1-RR (Ace2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.