

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
Concentration: 1000 µg/ml	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

For technical support and original validation data for this product please contact:

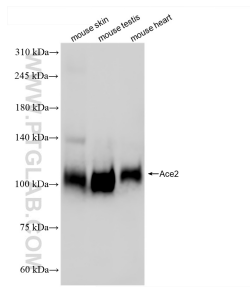
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## Selected Validation Data



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.