

For Research Use Only

Mouse ACE2 Recombinant antibody, PBS Only

Catalog Number: 86303-1-PBS



Basic Information

Catalog Number: 86303-1-PBS	GenBank Accession Number: NM_001130513.1	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 70008	CloneNo.: 250137A3
Source: Rabbit	UNIPROT ID: Q8R0I0-1	
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, Indirect ELISA

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

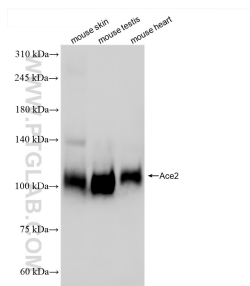
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

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

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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. This data was developed using the same antibody clone with 86303-1-PBS in a different storage buffer formulation.