

For Research Use Only

CORIN Recombinant antibody, PBS Only



Catalog Number: 83566-1-PBS

Basic Information

Catalog Number:

83566-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15898

GenBank Accession Number:

BC110451

GeneID (NCBI):

10699

UNIPROT ID:

Q9Y5Q5

Full Name:

corin, serine peptidase

Calculated MW:

1042 aa, 117 kDa

Purification Method:

Protein A purification

CloneNo.:

240339A10

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

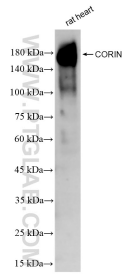
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

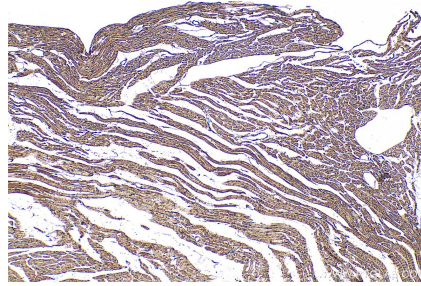
E: proteintech@ptglab.com
W: ptglab.com

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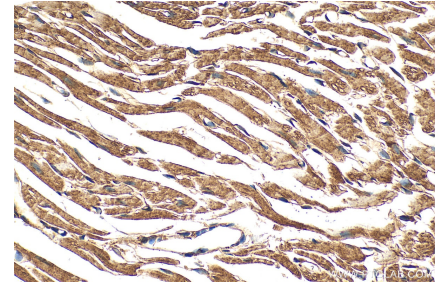
Selected Validation Data



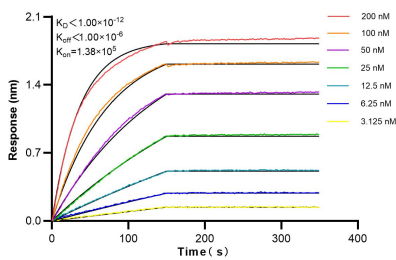
rat heart tissue were subjected to SDS PAGE followed by western blot with 83566-1-RR (CORIN antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83566-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 83566-1-RR (CORIN antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83566-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 83566-1-RR (CORIN antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83566-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83566-1-RR against Human CORIN were performed. The affinity constant is below 1 pM.