

For Research Use Only

CORIN Recombinant antibody, PBS Only



Catalog Number: 83566-1-PBS

Basic Information

| | | |
|---|--|---|
| Catalog Number: 83566-1-PBS | GenBank Accession Number: BC110451 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 10699 | CloneNo.: 240339A10 |
| Source: Rabbit | UNIPROT ID: Q9Y5Q5 | |
| Isotype: IgG | Full Name: corin, serine peptidase | |
| Immunogen Catalog Number: AG15898 | Calculated MW: 1042 aa, 117 kDa | |

Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
human, mouse, rat

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

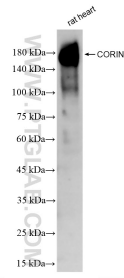
T: 4006900926

E: Proteintech-CN@ptglab.com

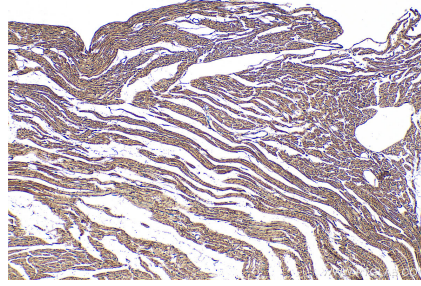
W: ptgcn.com

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

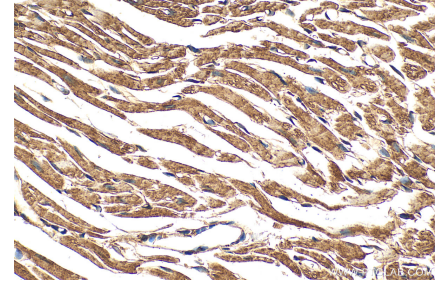
Selected Validation Data



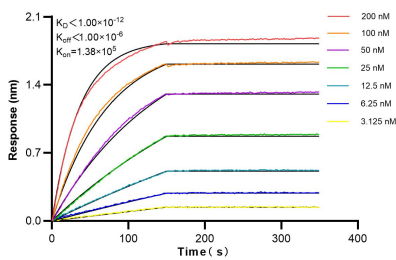
rat heart tissue were subjected to SDS PAGE followed by western blot with 83566-1-RR (CORIN antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83566-1-PBS in a different storage buffer formulation.



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.