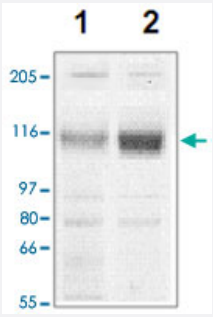
Corin polyclonal antibody

Catalog # PAB12760 Size 100 ug

Applications



Western Blot (Tissue lysate)

The tissue lysates derived from mouse heart (lane 1) or rat heart (lane 2) were immunoprobed by Corin polyclonal antibody (Cat # PAB12760) at 1 : 500. An immunoreactive band is observed around ~120kDa. A faint band ~ 205 kDa is observed in mouse heart tissue.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Corin.
Immunogen	A synthetic peptide corresponding to C-terminus of mouse Corin.
Host	Rabbit
Theoretical MW (kDa)	120
Reactivity	Human, Mouse, Rat
Specificity	This antibody recognizes ~120 KDa of mouse Corin.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western Blot (0.1-1 ug/mL) ELISA (0.01-0.1 ug/mL) Immunoprecipitation (2-5 ug/mL) Immunohistochemistry (0.5-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In TBS, pH 7.2 (BSA, 10% Proclin300)

Storage Instruction	Store at 4°C. For long term storage store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.

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- Immunohistochemistry
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay

Gene Info — Corin

Entrez GeneID	53419
Gene Name	Corin
Gene Alias	AV273130, Lrp4, MGC118735
Gene Description	corin
Gene Ontology	Hyperlink
Other Designations	low density lipoprotein-related protein 4

Publication Reference

- Corin is co-expressed with pro-ANP and localized on the cardiomyocyte surface in both zymogen and catalytically active forms.

  Gladysheva IP, Robinson BR, Houng AK, Kovats T, King SM.

  Journal of Molecular and Cellular Cardiology 2008 Jan; 44(1):131.

  Application: IF, WB, Mouse, Rat, Mouse brain, heart, liver, lung, skeletal muscle, Rat atrial cardiomyocytes