

Datasheet for ABIN630332
anti-Corin antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Corin (CORIN)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Corin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CORIN antibody was raised using the C terminal of CORIN corresponding to a region with amino acids HPRYSRAVVDYDISIVELSEISETGYVRPVCLPNPEQWLEPDTYCYITG
Specificity:	CORIN antibody was raised against the C terminal of CORIN
Purification:	Purified

Target Details

Target:	Corin (CORIN)
Alternative Name:	CORIN (CORIN Products)
Background:	CORIN is a member of the type II transmembrane serine protease class of the trypsin superfamily. Members of this family are composed of multiple structurally distinct domains. CORIN converts pro-atrial natriuretic peptide to biologically active atrial natriuretic peptide, a

Target Details

cardiac hormone that regulates blood volume and pressure. This protein may also function as a pro-brain-type natriuretic peptide convertase.

Molecular Weight: 74 kDa (MW of target protein)

Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones](#)

Application Details

Application Notes: WB: 2.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: CORIN Blocking Peptide, catalog no. 33R-3817, is also available for use as a blocking control in assays to test for specificity of this CORIN antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CORIN antibody in PBS

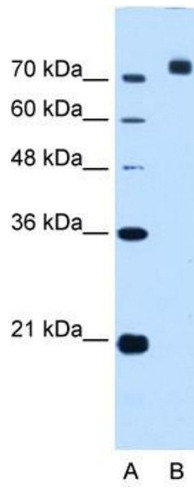
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. CORIN antibody used at 2.5 ug/ml to detect target protein.