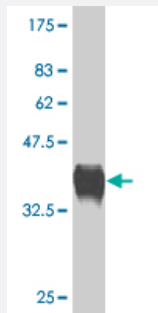


CORIN polyclonal antibody (A01)

Catalog # H00010699-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CORIN.
Immunogen	CORIN (NP_006578, 616 a.a. ~ 715 a.a) partial recombinant protein with GST tag.
Sequence	CKERDLWECPSNKQCLKHTVICDGFDCPDYMDKNCSCFQDDELECANHACVSRDLWCDG EADCSDSSDEWDCVTLNINSSSFLMVHRAATEHHVCA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (85)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CORIN

Entrez GeneID [10699](#)

GeneBank Accession# [NM_006587](#)

Protein Accession# [NP_006578](#)

Gene Name CORIN

Gene Alias ATC2, CRN, Lrp4, MGC119742, TMPRSS10

Gene Description corin, serine peptidase

Omim ID [605236](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes 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. The encoded protein converts pro-atrial natriuretic peptide to biologically active atrial natriuretic peptide, a cardiac hormone that regulates blood volume and pressure. This protein may also function as a pro-brain-type natriuretic peptide convertase. [provided by RefSeq]

Other Designations atrial natriuretic peptide-converting enzyme|corin|corin, serine protease|heart specific serine protease|pro-ANP-convertase|pro-ANP-converting enzyme

Disease

- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
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- [Edema](#)
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