

Rabbit anti-Human, Pig Corin Polyclonal Antibody | anti-CRN antibody

Corin (CRN) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144846	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Corin; Polyclonal Antibody; Corin (CRN) Polyclonal Antibody; ATC2; CRN; Lrp4; TMPRSS10; Atrial Natriuretic Peptide-Converting Enzyme; Serine Protease; Heart-specific serine proteinase ATC2; Pro-ANP-converting enzyme; anti-CRN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CRN. It has been selected for its ability to recognize CRN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1042
Applicable Applications for anti-CRN antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	CRN (Thr807~Thr1038)
Quality Control	Content: The quality control contains recombinant CRN (Thr807~Thr1038) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	514961960
NCBI GeneID	10699
NCBI Accession #	NP_001265514.1
NCBI GenBank Nucleotide #	NM_001278585.1
UniProt Accession #	Q9Y5Q5; Q2TBD2; Q4W5E5; Q4W5G6; Q9UHY2; B0ZBE3
Molecular Weight	113,297 Da
NCBI Official Full Name	atrial natriuretic peptide-converting enzyme isoform 2
NCBI Official Synonym Full Names	corin, serine peptidase
NCBI Official Symbol	CORIN
NCBI Official Synonym Symbols	CRN; ATC2; Lrp4; PEE5; TMPRSS10
NCBI Protein Information	atrial natriuretic peptide-converting enzyme
UniProt Protein Name	Atrial natriuretic peptide-converting enzyme
UniProt Gene Name	CORIN
UniProt Synonym Gene Names	CRN; TMPRSS10

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/corin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144846>