

Rabbit Coronin 7 Polyclonal Antibody | anti-CORO7 antibody

Coronin 7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39654	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

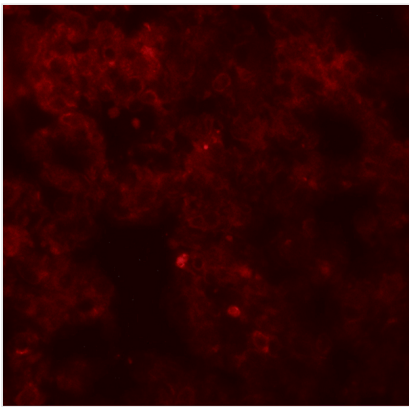
PRODUCT SYNONYMS

Coronin 7; Polyclonal Antibody; Coronin 7 Antibody; CRN7; POD1; 0610011B16Rik; Coronin-7; 70 kDa WD repeat tumor rejection antigen homolog; Crn7; coronin7; anti-CORO7 antibody

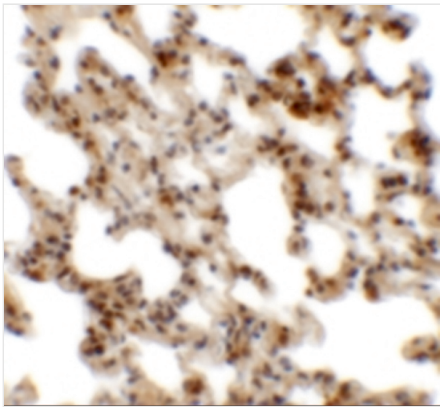
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Multiple isoforms of Coronin 7 are known to exist
Purity/Purification	Coronin 7 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	925
Applicable Applications for anti-CORO7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Coronin 7 antibody was raised against an 17 amino acid synthetic peptide near the carboxy terminus of human Coronin 7.
Buffer	Coronin 7 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Coronin 7 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

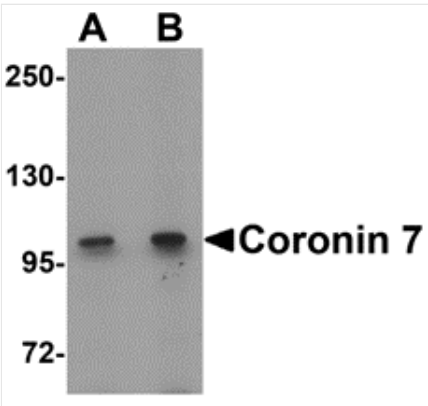
IMAGES



IF (Immunofluorescence)
Immunofluorescence of Coronin 7 in rat lung tissue with Coronin 7 antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of Coronin 7 in rat lung tissue with Coronin 7 antibody at 2.5 μ g/mL.



WB (Western Blot)
Western blot analysis of Coronin 7 in rat lung tissue lysate with Coronin 7 antibody at (A) 1 and (B) 2 μ g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-CORO7 antibody

Coronin 7 Antibody: Coronins, such as Coronin 7, constitute an evolutionarily conserved family of WD-repeat actin-binding proteins whose function is thought to be regulating the cytoskeleton. Unlike other cytoplasmically localized Coronins, Coronin 7 localizes in part to the Golgi complex and is thought to play a role in Golgi complex morphology and function. Other experiments indicate that Coronin 7 interacts with the anti-proliferative protein TOB1 and enhances its degradation through the SCF ubiquitin ligase (E3) complex.

NCBI AND UNIPROT INFORMATION

NCBI GI #	168229161
NCBI GeneID	79585
NCBI Accession #	NP_078811
NCBI GenBank Nucleotide #	NM_024535.4
UniProt Accession #	P57737; Q17RK4; B4DFD6; B4DL18; I3L416
Molecular Weight	98,579 Da
NCBI Official Full Name	coronin-7 isoform 1
NCBI Official Synonym Full Names	coronin 7
NCBI Official Symbol	CORO7

NCBI Official Synonym Symbols	CRN7; POD1; 0610011B16Rik
NCBI Protein Information	coronin-7; 70 kDa WD repeat tumor rejection antigen homolog
UniProt Protein Name	Coronin-7
UniProt Gene Name	CORO7
UniProt Synonym Gene Names	Crn7
UniProt Entry Name	CORO7_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/coronin-7-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39654>