# Rabbit anti-Human CORO7 Polyclonal Antibody | anti-CORO7 antibody

Rabbit anti-CORO7 Antibody, Affinity Purified

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA213375** | **Rabbit** | **Human** | **Immunoprecipitation, Western Blot** |

## PRODUCT SYNONYMS

CORO7; Polyclonal Antibody; Rabbit anti-CORO7 Antibody; Affinity Purified; POD1; CRN7; 0610011B16Rik; 70 kDa WD repeat tumor rejection antigen homolog; coronin-7; Coronin-7; coronin 7; anti-CORO7 antibody

## PRODUCT SPECIFICATIONS

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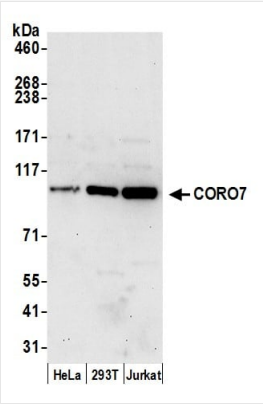
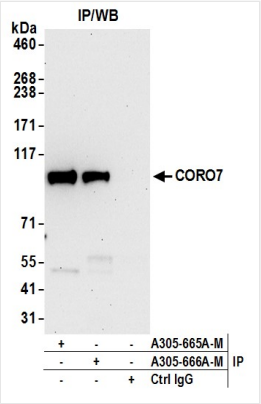
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Clonality** | Polyclonal |
| **Purity/Purification** | Antigen Affinity Purified |
| **Form/Format** | Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| **Concentration** | 1000ug/ml (varies by lot) |
| **Applicable Applications for anti-CORO7 antibody** | IP (Immunoprecipitation), WB (Western Blot) |
| **Predicted Reactivity** | Mouse, Rat, Bovine, Orangutan |
| **Immunogen** | Between 875 and C-terminus |
| **Conjugation** | Unconjugated |
| **Preparation and Storage** | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt |

## IMAGES




**WB (Western Blot)**
Detection of human CORO7 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CORO7 antibody (AAA213375 lot 1) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.




**IP (Immunoprecipitation)**
Detection of human CORO7 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CORO7 antibody (AAA213375 lot 1) used for IP at 2 ug per reaction. CORO7 was also immunoprecipitated by rabbit anti-CORO7 antibody For blotting immunoprecipitated CORO7, AAA213375 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

## ADDITIONAL INFORMATION

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|---|---|
| **Related Product Information for anti-CORO7 antibody** | CORO7 is a member of the coronin protein family. However, unlike other coronin proteins, it is not an actin-binding protein but rather functions as an F-actin regulator directing anterograde Golgi to endosome transport. CORO7 has two tandem WD-40 domain repeats and localizes to the trans-Golgi network. The protein undergoes K33-linked polyubiquitination via an E3 ligase complex. It is thought to play an essential role in maintenance of Golgi apparatus morphology [taken from NCBI Entrez Gene (Gene ID: 79585)]. |
| **Product Categories/Family for anti-CORO7 antibody** | Primary Antibodies |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GeneID** | 79585 |
| **UniProt Accession #** | P57737 |
| **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/coro7-antibody-immunoprecipitation-western-blot-elisa/213375