

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

CORO7 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286232	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

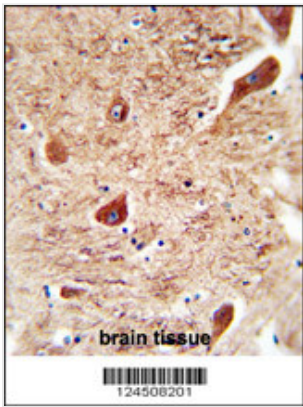
PRODUCT SYNONYMS

CORO7; Polyclonal Antibody; CORO7 Antibody (N-term); Coronin-7; Crn7; 70 kDa WD repeat tumor rejection antigen homolog; anti-CORO7 antibody

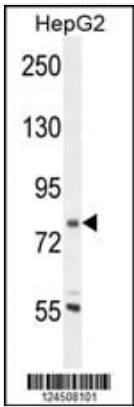
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CORO7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 173-202 amino acids from the N-terminal region of human CORO7.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	173-202
Sequence Length	907
Applicable Applications for anti-CORO7 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
CORO7 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CORO7 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CORO7 Antibody (N-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the CORO7 antibody detected the CORO7 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CORO7 antibody	Coronins, such as CORO7, constitute an evolutionarily conserved family of WD-repeat actin-binding proteins. CORO7 plays a role in Golgi complex morphology and function (Rybakin et al., 2004, 2006 [PubMed 15327992] [PubMed 16905771]).
Product Categories/Family for anti-CORO7 antibody	Signal Transduction
References	Rose, J. Phd, et al. Mol. Med. (2010) In press : Rybakin, V., et al. Cell. Mol. Life Sci. 65(15):2419-2430(2008) Rybakin, V., et al. J. Biol. Chem. 281(41):31070-31078(2006) Rybakin, V., et al. FEBS Lett. 573 (1-3), 161-167 (2004) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	319918855
NCBI GeneID	79585
NCBI Accession #	NP_001188401.1; NP_001188402.1; NP_001188408.1; NP_078811.3
NCBI GenBank Nucleotide #	NM_001201472.1
UniProt Accession #	P57737; Q17RK4; B4DFD6; B4DL18; I3L416
Molecular Weight	100605
NCBI Official Full Name	coronin-7 isoform 2
NCBI Official Synonym Full Names	coronin 7
NCBI Official Symbol	CORO7
NCBI Official Synonym Symbols	CRN7; POD1; 0610011B16Rik
NCBI Protein Information	coronin-7
UniProt Protein Name	Coronin-7
UniProt Gene Name	CORO7
UniProt Synonym Gene Names	Crn7

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-immunohistochemistry-western-blot-elisa/286232>