

Rabbit anti-Human CUZD1 Polyclonal Antibody | anti-CUZD1 antibody

CUZD1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285037	Rabbit	Human	Western Blot, Immunofluorescence, Immunohistochemistry, ELISA

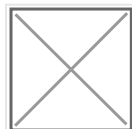
PRODUCT SYNONYMS

CUZD1; Polyclonal Antibody; CUZD1 Antibody (C-term); CUB and zona pellucida-like domain-containing protein 1; CUB and ZP domain-containing protein 1; Transmembrane protein UO-44; CUZD1 {ECO:0000312|EMBL:CAH700061}; anti-CUZD1 antibody

PRODUCT SPECIFICATIONS

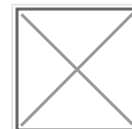
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CUZD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 579-607 amino acids from the C-terminal region of human CUZD1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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	579-607
Sequence Length	241
Applicable Applications for anti-CUZD1 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
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



IF (Immunofluorescence)

Confocal immunofluorescent analysis of CUZD1 Antibody (C-term) with 293 cell followed by Alexa Fluor[®] 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)

CUZD1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CUZD1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

CUZD1 Antibody (C-term) western blot analysis in human normal uterus tissue lysates (35ug/lane). This demonstrates the CUZD1 antibody detected the CUZD1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CUZD1 antibody	Potent and specific cellular inhibitor of CaM-kinase II (CAMK2). Traps Ca(2+)/calmodulin on CAMK2. May play an important role in the regulation of cell growth when overexpressed in colon adenocarcinoma LoVo cells. Traps Ca(2+)/calmodulin on CAMK2.
Product Categories/Family for anti-CUZD1 antibody	Crown Antibodies
References	Leong, C.T., et al. Oncogene 26(6):870-880(2007) Blanchetot, C., et al. Methods 35(1):44-53(2005) Leong, C.T., et al. Oncogene 23(33):5707-5718(2004) Deloukas, P., et al. Nature 429(6990):375-381(2004) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	30520377
NCBI GeneID	50624
NCBI Accession #	NP_071317.2
NCBI GenBank Nucleotide #	NM_022034.5
UniProt Accession #	Q86UP6; Q7Z660; Q7Z661; Q86SG1; Q86UP5; Q9HAR7; A8K080; B2RN93; D3DRE5
Molecular Weight	68153
NCBI Official Full Name	CUB and zona pellucida-like domain-containing protein 1
NCBI Official Synonym Full Names	CUB and zona pellucida-like domains 1
NCBI Official Symbol	CUZD1
NCBI Official Synonym Symbols	ERG-1; UO-44
NCBI Protein Information	CUB and zona pellucida-like domain-containing protein 1
UniProt Protein Name	CUB and zona pellucida-like domain-containing protein 1
UniProt Gene Name	CUZD1
UniProt Synonym Gene Names	CUB and ZP domain-containing protein 1
UniProt Entry Name	CUZD1_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/cuzd1-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/285037>