

Rabbit anti-Human CRELD1 Polyclonal Antibody | anti-CRELD1 antibody

Anti-CRELD1 Antibody, Rabbit Polyclonal

CATALOG # AAA255676	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

CRELD1; Polyclonal Antibody; Anti-CRELD1 Antibody; Rabbit Polyclonal; CRELD1 Antibody; Rabbit PAb; Antigen Affinity Purified; cysteine-rich with EGF-like domains 1; Anti-AVSD2 Antibody; Anti-CIRRIN Antibody; anti-CRELD1 antibody

PRODUCT SPECIFICATIONS

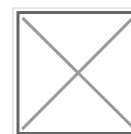
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CRELD1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CRELD1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Recombinant Human CRELD1 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human CRELD1 (rh CRELD1). CRELD1 specific IgG was purified by Human CRELD1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-E2F6 rabbit polyclonal antibody at 1:500 dilution
Lane A: HepG2 Whole Cell Lysate
Lane B: HeLa Whole Cell Lysate
Lane C: K562 Whole Cell Lysate
Lane D: Jurkat Whole Cell Lysate
Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 32 kDa Observed band size: 37 kDa



IHC (Immunohistochemistry)

Immunochemical staining of human CRELD1 in human kidney with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



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ADDITIONAL INFORMATION

Related Product Information for anti-CRELD1 antibody	CRELD1 is a transmembrane glycoprotein. Epidermal growth factor(EGF)like domain exists in CRELD1. EGF-like repeats are a class of cysteine-rich domains that mediate interactions between proteins of diverse function. EGF domains are found in proteins that are either completely secreted or have transmembrane regions that tether the protein to the cell surface. CRELD1 contains a 333 amino acid acid (aa) extracellular domain (ECD), two tandem transmembrane segments, and a second ECD of 15 aa. Defects in CRELD1 may cause susceptibility to atrioventricular septal defect type 2 which results in a persistent common atrioventricular canal.
References	Robinson SW, et al. (2003) Missense Mutations in CRELD1 Are Associated with Cardiac Atrioventricular Septal Defects. Am J Hum Genet. 72(4):1047-52.Zatyka M, et al. (2005) Analysis of CRELD1 as a candidate 3p25 atrioventricular septal defect locus (AVSD2). Clin Genet. 67(6):526-8.Stelzl U, et al. (2005) A human protein-protein interaction network: a resource for annotating the proteome. Cell. 122(6):957-68.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116734855
NCBI GeneID	78987
NCBI Accession #	NP_001070883.1
NCBI GenBank Nucleotide #	NM_001077415.2
Molecular Weight	45,942 Da
NCBI Official Full Name	cysteine-rich with EGF-like domain protein 1 isoform 2
NCBI Official Synonym Full Names	cysteine-rich with EGF-like domains 1
NCBI Official Symbol	CRELD1
NCBI Official Synonym Symbols	AVSD2; CIRIN
NCBI Protein Information	cysteine-rich with EGF-like domain protein 1

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/creld1-antibody-immunohistochemistry-western-blot-elisa/255676>