

# CRELD1 rabbit monoclonal antibody

Catalog # H00078987-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human CRELD1 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human CRELD1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human CRELD1 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — CRELD1

Entrez GeneID	<a href="#">78987</a>
GeneBank Accession#	<a href="#">CRELD1</a>
Gene Name	CRELD1
Gene Alias	AVSD2, CIRIN, DKFZp566D213
Gene Description	cysteine-rich with EGF-like domains 1
Omim ID	<a href="#">606217 607170</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Epidermal growth factor (EGF; MIM 131530)-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 is the founding member of a family of matricellular proteins.[supplied by OMIM]
Other Designations	OTTHUMP00000158826 atrioventricular septal defect 2

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)