

CRELD1 polyclonal antibody

Catalog # PAB30011

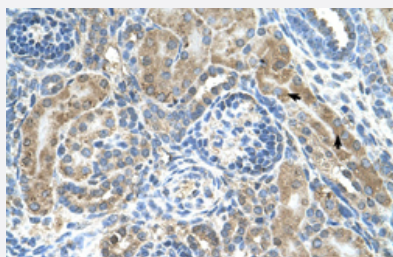
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Applications



Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate with CRELD1 polyclonal antibody (Cat # PAB30011) at 5 ug/mL working concentration.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with CRELD1 polyclonal antibody (Cat # PAB30011) at 4-8 ug/mL working concentration.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human CRELD1.
Immunogen	A synthetic peptide corresponding to C-terminus of human CRELD1.
Sequence	TEVCPGENKQCENTEGGYRCICAEGYKQMEGICVKEQIPESAGFFSEMTE
Host	Rabbit
Theoretical MW (kDa)	45
Reactivity	Human
Form	Liquid

Purification	Protein A purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot (5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Gene Info — CRELD1

Entrez GeneID	78987
GeneBank Accession#	NM_001077415
Protein Accession#	NP_001070883:Q96HD1
Gene Name	CRELD1
Gene Alias	AVSD2, CIRPIN, DKFZp566D213
Gene Description	cysteine-rich with EGF-like domains 1
Omim ID	606217 607170
Gene Ontology	Hyperlink

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](#)