

Datasheet for ABIN2782094
anti-CRELD1 antibody (C-Term)



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3 Images

Overview

Quantity:	100 µL
Target:	CRELD1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRELD1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human CRELD1
Sequence:	TEVCPGENKQ CENTEGGYRC ICAEGYKQME GICVKEQIPE SAGFFSEMTE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against CRELD1. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	CRELD1
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Target Details

Alternative Name:	CRELD1 (CRELD1 Products)
Background:	<p>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.</p> <p>Alias Symbols: AVSD2, CIRRIIN, DKFZP566D213</p> <p>Protein Interaction Partner: ZNF408, COPS6, ATP5J2, EEF1G, POLA2, SETDB1, EIF6, GDF9, KAT5, PTN,</p> <p>Protein Size: 420</p>
Molecular Weight:	45 kDa
Gene ID:	78987
NCBI Accession:	NM_001077415 , NP_001070883
UniProt:	Q96HD1

Application Details

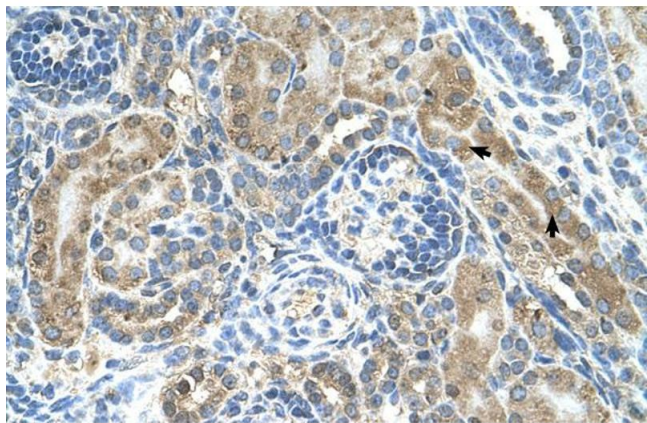
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 420 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

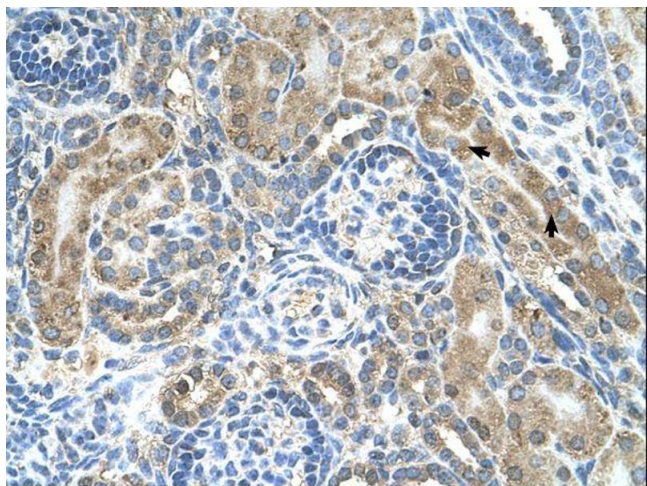
aliquots to prevent freeze-thaw cycles.

Images



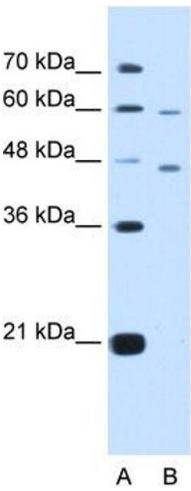
Immunohistochemistry

Image 1. Human kidney



Immunohistochemistry

Image 2.



Western Blotting

Image 3. WB Suggested Anti-CRELD1 Antibody Titration:
5.0ug/ml Positive Control: HepG2 cell lysate