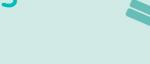
antibodies -online.com







anti-KCP antibody (C-Term)



Image



Go to Product page

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Quantity:	0.1 mg
Target:	KCP
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCP antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	15 amino acid synthetic peptide near the carboxy terminus of Human CRIM2
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column
Target Details	
Target:	KCP
Alternative Name:	CRIM2 (KCP Products)
Background:	CRIM2, also known as Kielin/chordin-like protein (KCP), is a novel enhancer of BMP signaling. It
	binds to BMP7, a morphogen that is important for kidney development and part of the kidney's
	physiological response to repair of acute kidney injury, enhancing its binding to its receptor.
	Because of this, CRIM2 has been suggested as a potential antifibrotic therapy in acute and

Target Details

chronic kidney injury. CRIM2 can also interact directly with either activin or TGF-beta1,	
suppressing activin- and TGF-beta1-dependent transcription. Synonyms: CRIM-2, Cysteine-rich	
motor neuron 2 protein, KCP1, NET67, kielin/chordin-like protein	
375616	

NCBI Accession:

Gene ID:

NP_001129386

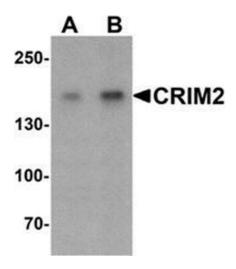
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Concentration:	1.0 mg/mL
Buffer:	PBS containing 0.02 % sodium azide.
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 freezing and thawing.

Storage Comment:

Storage:

Images



4 °C/-20 °C

Western Blotting

Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Image 1. Western blot analysis of CRIM2 in Jurkat cell lysate with CRIM2 Antibody at (A) 1 and (B) 2 ug/ml.