

[Go to Product page](#)

Datasheet for ABIN6991728 **anti-KCP antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	KCP
Binding Specificity:	AA 1320-1370, C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	CRIM2 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human CRIM2. The immunogen is located within amino acids 1320 - 1370 of CRIM2.
Isotype:	IgG
Specificity:	At least two isoforms of CRIM2 are known to exist, this antibody will only detect the larger isoform. CRIM2 antibody is predicted to not cross-react with CRIM1.
Purification:	CRIM2 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	KCP
Alternative Name:	CRIM2 (KCP Products)

Target Details

Background:	CRIM2 Antibody: 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 chronic kidney injury. CRIM2 can also interact directly with either activin or TGF- β ,1, suppressing activin- and TGF- β ,1-dependent transcription.
Gene ID:	375616
NCBI Accession:	NP_001129386
UniProt:	Q6ZWJ8

Application Details

Application Notes:	CRIM2 antibody can be used for detection of CRIM2 by Western blot at 1 - 2 μ g/mL. Antibody validated: Western Blot in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	CRIM2 Antibody is supplied in 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.
Storage:	-20 °C, 4 °C
Storage Comment:	CRIM2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.