

# CRIP2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16496b

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P52943</a>
<b>Other Accession</b>	<a href="#">NP_001303.1</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB35865
<b>Calculated MW</b>	22493
<b>Antigen Region</b>	179-208

## Additional Information

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<b>Gene ID</b>	1397
<b>Other Names</b>	Cysteine-rich protein 2, CRP-2, Protein ESP1, CRIP2, CRP2
<b>Target/Specificity</b>	This CRIP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 179-208 amino acids from the C-terminal region of human CRIP2.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	CRIP2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	CRIP2
<b>Synonyms</b>	CRP2
<b>Tissue Location</b>	Widespread tissue expression; highest levels in the heart

## Background

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CRIP2 is a 208-amino acid protein containing 2 LIM domains and shares 93% amino acid sequence identity with its rat homolog, called Esp1 or Crp2. Northern blot analysis showed widespread tissue expression of the 1.3-kb CRIP2 mRNA, with the highest level of expression found in heart. In testis, a second 1.7-kb mRNA was also detected.

## References

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Tanabe, C., et al. Biochem. Biophys. Res. Commun. 396(4):927-932(2010)

Rikova, K., et al. Cell 131(6):1190-1203(2007)

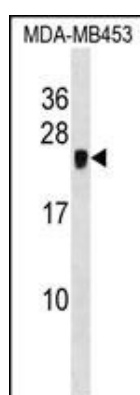
Lim, J., et al. Cell 125(4):801-814(2006)

van Ham, M., et al. Genes Cells 8(7):631-644(2003)

Chang, D.F., et al. Dev. Cell 4(1):107-118(2003)

## Images

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CRIP2 Antibody (C-term) (Cat. #AP16496b) western blot analysis in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the CRIP2 antibody detected the CRIP2 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.