

## Product datasheet for **TA335871**

### CRIP2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-CRIP2 Antibody: synthetic peptide directed towards the N terminal of human CRIP2. Synthetic peptide located within the following region: EKPLAEGPQVTGPIEVPAARAEERKASGPPKGPSRASSVTTFTGEPNTCP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22 kDa
Gene Name:	cysteine rich protein 2
Database Link:	<a href="#">NP_001303</a> <a href="#">Entrez Gene 1397 Human</a> <a href="#">P52943</a>



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**Background:** Human ESP1/CRP2 protein has two LIM domains, and each shares 35.1% and 77 or 79% identical residues with human cysteine-rich protein (CRP) and rat CRIP, respectively. Northern blot analysis of ESP1/CRP2 in various human tissues showed distinct tissue distributions compared with CRP and CRIP, suggesting that each might serve related but specific roles in tissue organization or function. Using a panel of human-rodent somatic cell hybrids, the ESP1/CRP2 locus was assigned to chromosome 14. Fluorescence in situ hybridization, using cDNA and a genome DNA fragment of the ESP1/CRP2 as probes, confirms this assignment and relegates regional localization to band 14q32.3.

**Synonyms:** CRIP; CRP2; ESP1

**Note:** Immunogen Sequence Homology: Pig: 100%; Human: 100%; Guinea pig: 100%; Dog: 93%; Rat: 93%; Mouse: 93%; Bovine: 93%

### Product images:



WB Suggested Anti-CRIP2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Human Placenta