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CRIP1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP4707b

Specification

CRIP1 Antibody (C-term) - Product Information

Application	**WB, IHC-P, FC,E**
Primary Accession	P50238
Other Accession	P63255, P63254, Q56K04
Reactivity	**Human**
Predicted	**Bovine, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**8533**
Antigen Region	**48-77**

CRIP1 Antibody (C-term) - Additional Information

Gene ID 1396

Other Names
Cysteine-rich protein 1, CRP-1, Cysteine-rich heart protein, CRHP, hCRHP, Cysteine-rich intestinal protein, CRIP, CRIP1, CRIP, CRP1

Target/Specificity
This CRIP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 48-77 amino acids from the C-terminal region of human CRIP1.

Dilution
WB~~1:8000
IHC-P~~1:50~100
FC~~1:10~50

Format
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.

Storage
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.

Precautions
CRIP1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CRIP1 Antibody (C-term) - Protein Information

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Name CRIP1

Synonyms CRIP, CRP1

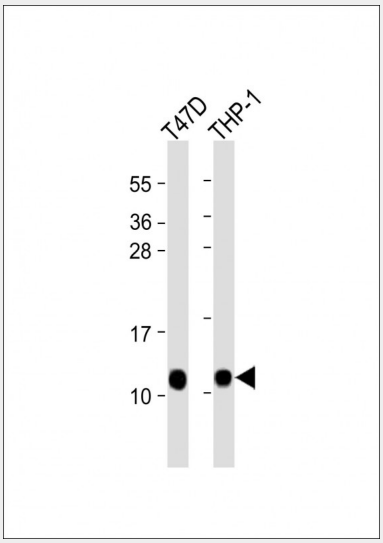
Function Seems to have a role in zinc absorption and may function as an intracellular zinc transport protein.

CRIP1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CRIP1 Antibody (C-term) - Images



All lanes : Anti-CRIP1 Antibody (C-term) at 1:8000 dilution Lane 1: T47D whole cell lysate Lane 2: THP-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 9 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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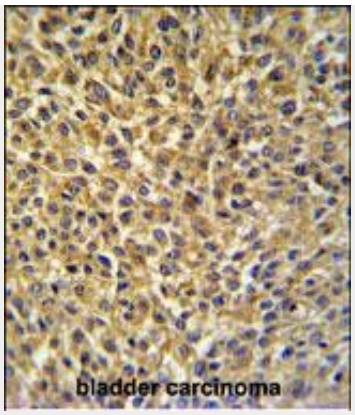
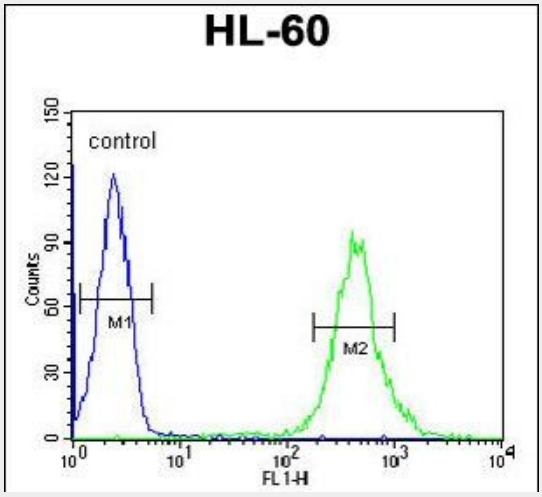


CRIP1 Antibody (C-term) (Cat. #AP4707b) IHC analysis in formalin fixed and paraffin embedded bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CRIP1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



CRIP1 Antibody (C-term) (Cat. #AP4707b) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

CRIP1 Antibody (C-term) - Background

Cysteine-rich intestinal protein (CRIP) belongs to the LIM/double zinc finger protein family, members of which include cysteine- and glycine-rich protein-1 (CSRP1; MIM 123876), rhombotin-1 (RBTN1; MIM 186921), rhombotin-2 (RBTN2; MIM 180385), and rhombotin-3 (RBTN3; MIM 180386). CRIP may be involved in intestinal zinc transport.

CRIP1 Antibody (C-term) - References

Garcia-Barcelo, M., et al. Genomics 47(3):419-422(1998)
Khoo, C., et al. Protein Expr. Purif. 9(3):379-387(1997)

CRIP1 Antibody (C-term) - Citations

- Amplified pathogenic actions of angiotensin II in cysteine-rich LIM-only protein 4-negative mouse hearts.