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CRIP1 Rabbit pAb

Catalog # AP98782

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	P50238
Other Accession	P50238
Predicted	Rat, Pig, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	8533
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CRIP1
Epitope Specificity	16-77/77
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 LIM zinc-binding domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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 (Hempe and Cousins, 1991 [PubMed 1946385]).[supplied by OMIM, Mar 2008]

Additional Information

Gene ID	1396
Other Names	CRHP; CRIP; CRP-1; CRP1; CRIP1_BOVIN; CRIP1; CRIP1_HUMAN; Cysteine-rich heart protein (CRHP | hCRHP); Cysteine-rich intestinal protein (CRIP); CRIP1_MOUSE; CRIP1_RAT; cysteine rich protein 1; cysteine-rich protein 1 (intestinal)
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CRIP1
Synonyms	CRIP, CRP1
Function	Seems to have a role in zinc absorption and may function as an intracellular zinc transport protein.

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