

Datasheet for ABIN650905  
**anti-CRIP1 antibody (C-Term)**

3 Images

1 Publication

[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	CRIP1
Binding Specificity:	AA 48-77, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRIP1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	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.
Clone:	RB24902
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	CRIP1
---------	-------

## Target Details

Alternative Name:	CRIP1 ( <a href="#">CRIP1 Products</a> )
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.
Gene ID:	1396
NCBI Accession:	<a href="#">NP_001302</a>
UniProt:	<a href="#">P50238</a>

## Application Details

Application Notes:	WB: 1:8000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

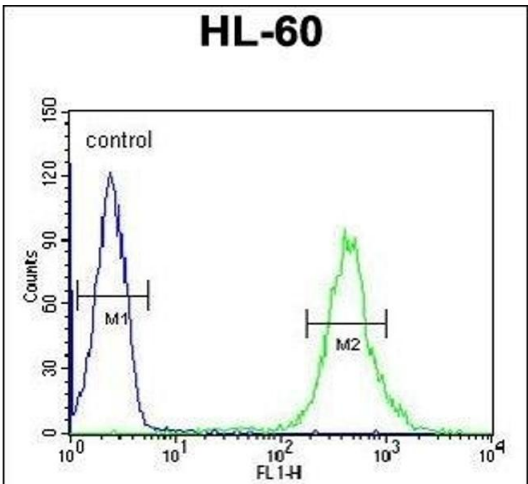
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

## Publications

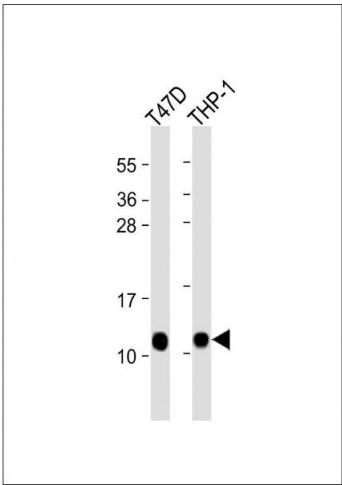
Product cited in:	Zhang, Song, Wang, Wang, Zeng, Zhai, Ma, Li, Liao, Wang, Zhen, Wang, Cao, Lin, Ning, Liu: "Nasal IL-4(+)/CXCR5(+)/CD4(+) T follicular helper cell counts correlate with local IgE production in eosinophilic nasal polyps." in: <b>The Journal of allergy and clinical immunology</b> , Vol. 137, Issue 2, pp. 462-73, (2016) ( <a href="#">PubMed</a> ).  Zhong, Zhou, Wu, Guo, Tan, Zhang, Zhang, Geng, Pan, Luo, Zhang, Xu, Liu, Liu, Gao, Liu, Ren, Li,
-------------------	---

Zhou, Zhang: "A SnoRNA-derived piRNA interacts with human interleukin-4 pre-mRNA and induces its decay in nuclear exosomes." in: **Nucleic acids research**, Vol. 43, Issue 21, pp. 10474-91, (2015) ([PubMed](#)).



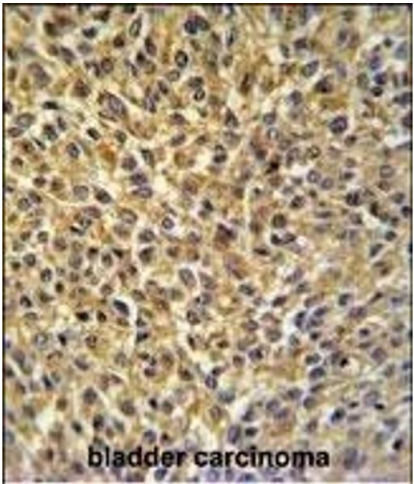
Flow Cytometry

**Image 1.** CRIP1 Antibody (C-term) (ABIN650905 and ABIN2839990) 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.



Western Blotting

**Image 2.** 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.



Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** CRIP1 Antibody (C-term) (ABIN650905 and ABIN2839990) 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.