

## Rabbit anti-Human, Mouse CRIP2 Polyclonal Antibody | anti-CRIP2 antibody

Rabbit anti-CRIP2 Antibody, Affinity Purified

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                      |
|-----------|--------|--------------|-----------------------------------|
| AAA213351 | Rabbit | Human, Mouse | Immunoprecipitation, Western Blot |

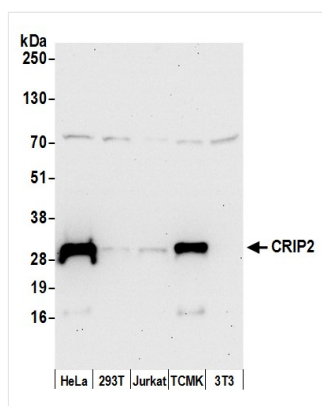
### PRODUCT SYNONYMS

CRIP2; Polyclonal Antibody; Rabbit anti-CRIP2 Antibody; Affinity Purified; Cysteine-rich intestinal protein; Protein ESP1; LIM domain protein ESP1/CRP2; cysteine-rich protein 2; CRP-2; CRP2; CRIP; ESP1; Cysteine-rich protein 2; cysteine rich protein 2; anti-CRIP2 antibody

### PRODUCT SPECIFICATIONS

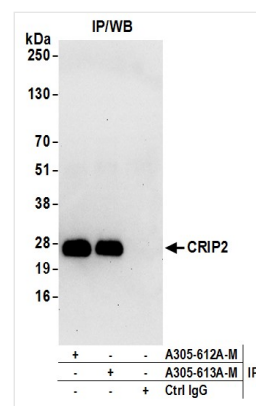
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse                                                                              |
| Clonality                                       | Polyclonal                                                                                |
| Purity/Purification                             | Antigen Affinity Purified                                                                 |
| Form/Format                                     | Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| Concentration                                   | 1000ug/ml (varies by lot)                                                                 |
| Applicable Applications for anti-CRIP2 antibody | IP (Immunoprecipitation), WB (Western Blot)                                               |
| Predicted Reactivity                            | Orangutan                                                                                 |
| Immunogen                                       | Between 158 and C-terminus                                                                |
| Conjugation                                     | Unconjugated                                                                              |
| Preparation and Storage                         | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                          |

### IMAGES



#### WB (Western Blot)

Detection of human and mouse CRIP2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CRIP2 antibody (AAA213351 lot 1) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



#### IP (Immunoprecipitation)

Detection of human CRIP2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CRIP2 antibody (AAA213351 lot 1) used for IP at 2 ug per reaction. CRIP2 was also immunoprecipitated by rabbit anti-CRIP2 antibody. For blotting immunoprecipitated CRIP2, AAA213351 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CRIP2 antibody | Cysteine-rich intestinal protein, (CRIP2) is a putative transcription factor with two LIM zinc-binding domains. CRIP2 may participate in the differentiation of smooth muscle tissue. Alternative splicing results in multiple transcript variants [taken from NCBI Entrez Gene (Gene ID: 1397)]. |
| Product Categories/Family for anti-CRIP2 antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| NCBI GI #                        | 4503049                                                         |
| NCBI GeneID                      | 1397                                                            |
| NCBI Accession #                 | NP_001303.1                                                     |
| NCBI GenBank Nucleotide #        | NM_001312.2                                                     |
| UniProt Accession #              | P52943; A1A4U1                                                  |
| Molecular Weight                 | 22,493 Da                                                       |
| NCBI Official Full Name          | cysteine-rich protein 2                                         |
| NCBI Official Synonym Full Names | cysteine-rich protein 2                                         |
| NCBI Official Symbol             | CRIP2                                                           |
| NCBI Official Synonym Symbols    | CRIP; CRP2; ESP1                                                |
| NCBI Protein Information         | cysteine-rich protein 2; CRP-2; Cystein-rich intestinal protein |
| UniProt Protein Name             | Cysteine-rich protein 2                                         |
| UniProt Gene Name                | CRIP2                                                           |
| UniProt Synonym Gene Names       | CRP2; CRP-2                                                     |
| UniProt Entry Name               | CRIP2_HUMAN                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/crip2-antibody-immunoprecipitation-western-blot-elisa/213351>