

# Rabbit anti-Human CD2AP Polyclonal Antibody | anti-CD2AP antibody

CD2AP Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA301084</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

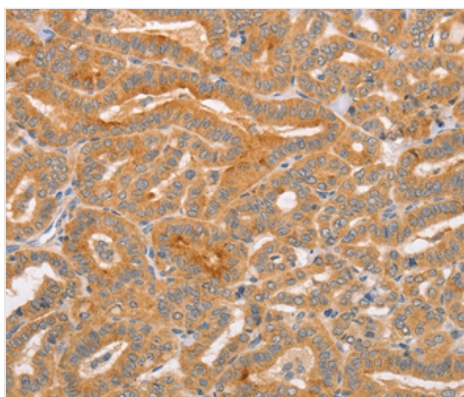
## PRODUCT SYNONYMS

CD2AP; Polyclonal Antibody; CD2AP Antibody; CMS; anti-CD2AP antibody

## PRODUCT SPECIFICATIONS

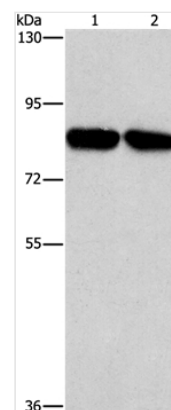
|                                                 |                                                                                                            |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                     |
| Reactivity                                      | Human                                                                                                      |
| Clonality                                       | Polyclonal                                                                                                 |
| Specificity                                     | The antibody detects endogenous levels of total CD2AP protein.                                             |
| Purity/Purification                             | Antigen affinity purification.                                                                             |
| Form/Format                                     | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                            |
| Concentration                                   | 3 mg/ml (varies by lot)                                                                                    |
| Sequence Length                                 | 639                                                                                                        |
| Applicable Applications for anti-CD2AP antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                              |
| Immunogen Type                                  | Peptide                                                                                                    |
| Immunogen Description                           | Synthetic peptide corresponding to a region derived from internal residues of human CD2-associated protein |
| Target Name                                     | CD2AP                                                                                                      |
| Preparation and Storage                         | Store at -20 degree C                                                                                      |

## IMAGES



### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/70.



### Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): A431 and Raji cell Amount of lysate: 40ug per lane Primary antibody: 1/1000 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 second

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CD2AP antibody | This gene encodes a scaffolding molecule that regulates the actin cytoskeleton. The protein directly interacts with filamentous actin and a variety of cell membrane proteins through multiple actin binding sites, SH3 domains, and a proline-rich region containing binding sites for SH3 domains. The cytoplasmic protein localizes to membrane ruffles, lipid rafts, and the leading edges of cells. It is implicated in dynamic actin remodeling and membrane trafficking that occurs during receptor endocytosis and cytokinesis. Haploinsufficiency of this gene is implicated in susceptibility to glomerular disease. |
| Product Categories/Family for anti-CD2AP antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 11321634                       |
| NCBI GeneID                      | 23607                          |
| NCBI Accession #                 | NP_036252.1                    |
| NCBI GenBank Nucleotide #        | NM_012120.2                    |
| UniProt Accession #              | Q9Y5K6; Q5VYA3; Q9UG97; A6NL34 |
| Molecular Weight                 | 71,451 Da                      |
| NCBI Official Full Name          | CD2-associated protein         |
| NCBI Official Synonym Full Names | CD2-associated protein         |
| NCBI Official Symbol             | CD2AP                          |
| NCBI Official Synonym Symbols    | CMS                            |
| NCBI Protein Information         | CD2-associated protein         |
| UniProt Protein Name             | CD2-associated protein         |
| UniProt Gene Name                | CD2AP                          |
| UniProt Entry Name               | CD2AP_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/cd2ap-antibody-immunohistochemistry-western-blot-elisa/301084>