

## Rabbit CAPZA2 Polyclonal Antibody | anti-CAPZA2 antibody

CAPZA2 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA238538 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

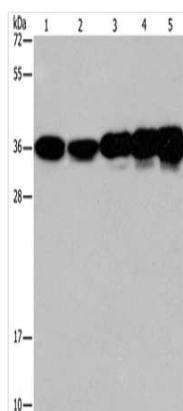
### PRODUCT SYNONYMS

CAPZA2; Polyclonal Antibody; CAPZA2 Antibody; capping protein (actin filament) muscle Z-line; alpha 2; anti-CAPZA2 antibody

### PRODUCT SPECIFICATIONS

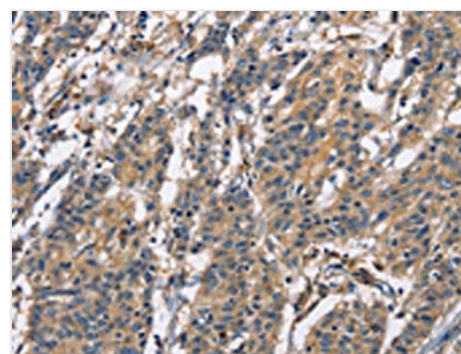
|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                  |
| Reactivity                                       | Human, Mouse, Rat                                                                       |
| Clonality                                        | Polyclonal                                                                              |
| Isotype                                          | IgG                                                                                     |
| Purity/Purification                              | Antigen Affinity Purification                                                           |
| Form/Format                                      | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-CAPZA2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                        | Fusion protein of human CAPZA2                                                          |
| Immunogen Species                                | Human                                                                                   |
| Conjugate                                        | Non-conjugated                                                                          |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



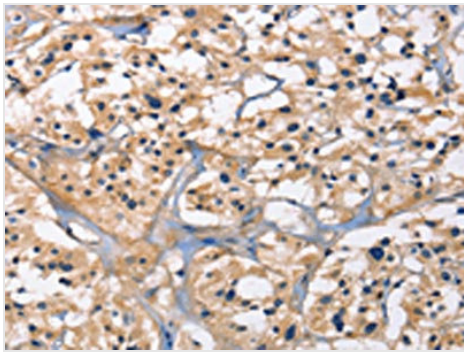
#### SDS-PAGE

Gel: 15%SDS-PAGE, Lysate: 40 ug, Lane 1-5: Lovo cells, hela cells, NIH/3T3 cells, mouse liver tissue, Mouse muscle tissue, Primary antibody: AAA238538(CAPZA2 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA238538(CAPZA2 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238538(CAPZA2 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                    |                     |
|----------------------------------------------------|---------------------|
| Product Categories/Family for anti-CAPZA2 antibody | Signal Transduction |
|----------------------------------------------------|---------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 1345695                                                                                        |
| NCBI GeneID                      | 830                                                                                            |
| UniProt Accession #              | P47755; B4DG50                                                                                 |
| Molecular Weight                 | 286                                                                                            |
| NCBI Official Full Name          | F-actin-capping protein subunit alpha-2                                                        |
| NCBI Official Synonym Full Names | capping protein (actin filament) muscle Z-line, alpha 2                                        |
| NCBI Official Symbol             | CAPZA2                                                                                         |
| NCBI Official Synonym Symbols    | CAPZ; CAPPA2                                                                                   |
| NCBI Protein Information         | F-actin-capping protein subunit alpha-2; capZ alpha-2; F-actin capping protein alpha-2 subunit |
| UniProt Protein Name             | F-actin-capping protein subunit alpha-2                                                        |
| UniProt Gene Name                | <b>CAPZA2</b>                                                                                  |
| UniProt Entry Name               | CAZA2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/capza2-antibody-immunohistochemistry-western-blot-elisa/238538>