

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

CENPE Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA240964 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

## PRODUCT SYNONYMS

CENPE; Polyclonal Antibody; CENPE Antibody; centromere protein E; 312kDa; anti-CENPE antibody

## PRODUCT SPECIFICATIONS

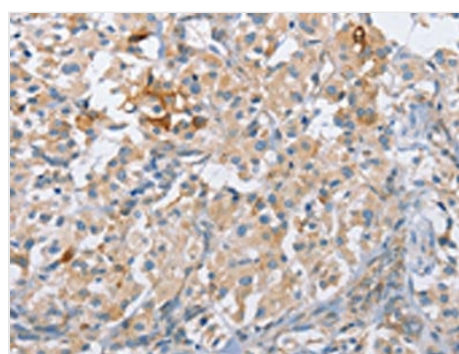
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse                                                                            |
| 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-CENPE antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Synthetic peptide of human CENPE                                                        |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

## IMAGES



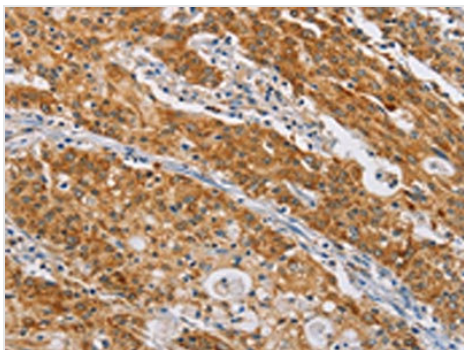
### SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane 1-2: K562 cells, A431 cells, Primary antibody: AAA240964(CENPE Antibody) at dilution 1/1400, 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 thyroid cancer tissue using AAA240964(CENPE Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA240964(CENPE Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

## ADDITIONAL INFORMATION

|                                                   |                                   |
|---------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-CENPE antibody | Epigenetics and Nuclear Signaling |
|---------------------------------------------------|-----------------------------------|

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 71061468                                                                                                                                                                 |
| NCBI GeneID                      | 1062                                                                                                                                                                     |
| NCBI Accession #                 | NP_001804.2                                                                                                                                                              |
| NCBI GenBank Nucleotide #        | NM_001813.2                                                                                                                                                              |
| UniProt Accession #              | Q02224; Q4LE75; A6NKY9; A8K2U7                                                                                                                                           |
| Molecular Weight                 | 316,415 Da                                                                                                                                                               |
| NCBI Official Full Name          | centromere-associated protein E                                                                                                                                          |
| NCBI Official Synonym Full Names | centromere protein E, 312kDa                                                                                                                                             |
| NCBI Official Symbol             | CENPE                                                                                                                                                                    |
| NCBI Official Synonym Symbols    | KIF10; CENP-E; PPP1R61                                                                                                                                                   |
| NCBI Protein Information         | centromere-associated protein E; kinesin family member 10; kinesin-related protein CENPE; Centromere autoantigen E (312kD); protein phosphatase 1, regulatory subunit 61 |
| UniProt Protein Name             | Centromere-associated protein E                                                                                                                                          |
| UniProt Gene Name                | <b>CENPE</b>                                                                                                                                                             |
| UniProt Synonym Gene Names       | CENP-E                                                                                                                                                                   |
| UniProt Entry Name               | CENPE_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://www.aaabiotech.com/polyclonal/cenpe-antibody-immunohistochemistry-western-blot-elisa/240964>