

## Rabbit SEPT7 Polyclonal Antibody | anti-SEPT7 antibody

SEPT7 Antibody

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA225113</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

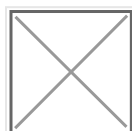
### PRODUCT SYNONYMS

SEPT7; Polyclonal Antibody; SEPT7 Antibody; Affinity Purified Rabbit Polyclonal SEPT7 Antibody; Polyclonal SEPT7 antibody; Anti-SEPT7 antibody; SEPT-7; SEPT7 antibody; septin-7 antibody; CDC10 protein homolog antibody; CDC10 (cell division cycle 10 S. cerevisiae homolog) antibody; SEPT 7 antibody; Nbla02942 antibody; CDC10 antibody; septin 7 antibody; SEPT 7; CDC3 antibody; SEPT-7 antibody; SEPT7A antibody; anti-SEPT7 antibody

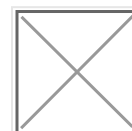
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                              |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                       |
| Clonality                                       | Polyclonal                                                                                                                                   |
| Isotype                                         | IgG                                                                                                                                          |
| Purity/Purification                             | Antigen-Affinity Chromatography                                                                                                              |
| Form/Format                                     | Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative. |
| Concentration                                   | 1.02 mg/ml (varies by lot)                                                                                                                   |
| Sequence Length                                 | 429                                                                                                                                          |
| Applicable Applications for anti-SEPT7 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                |
| Immunogen                                       | SEPT7 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 192 and 437 of SEPT7           |
| Cross-Reactivity                                | Human                                                                                                                                        |
| Preparation and Storage                         | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.      |

### IMAGES


**WB (Western Blot)**

Western blot analysis of 30 ug of whole cell lysate (A:HeLa S3) using a 7.5% SDS PAGE gel and SEPT7 antibody at a dilution of 1:1000


**IHC (Immunohistochemistry)**

Immunohistochemical staining of paraffin-embedded GASTRIC CA using SEPT7 antibody at a dilution of 1:100

### ADDITIONAL INFORMATION

#### Related Product Information for anti-SEPT7 antibody

This gene encodes a protein that is highly similar to the CDC10 protein of *Saccharomyces cerevisiae*. The protein also shares similarity with Diff 6 of *Drosophila* and with H5 of mouse. Each of these similar proteins, including the yeast CDC10, contains a GTP-binding motif. The yeast CDC10 protein is a structural component of the 10 nm filament which lies inside the cytoplasmic membrane and is essential for cytokinesis. Although the exact function of this gene has not yet been determined, its high similarity to yeast CDC10 and the high conservative nature of eukaryotic cell cycle machinery suggest a similar role to that of its yeast counterpart.

## NCBI AND UNIPROT INFORMATION

|                         |           |
|-------------------------|-----------|
| NCBI GI #               | 958724049 |
| Molecular Weight        | 51 kDa    |
| NCBI Official Full Name | SEPT7     |

**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/sept7-antibody-western-blot-immunohistochemistry-elisa/225113>