

## Rabbit SEPT7 Polyclonal Antibody | anti-SEPT7 antibody

SEPT7 Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA238595</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

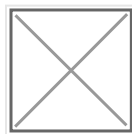
### PRODUCT SYNONYMS

SEPT7; Polyclonal Antibody; SEPT7 Antibody; septin 7; anti-SEPT7 antibody

### PRODUCT SPECIFICATIONS

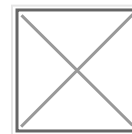
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | 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-SEPT7 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Fusion protein of human SEPT7                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



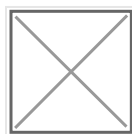
#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Hela cells, Primary antibody: AAA238595(SEPT7 Antibody) at dilution 1/380, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA238595(SEPT7 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA238595(SEPT7 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                   |              |
|---------------------------------------------------|--------------|
| Product Categories/Family for anti-SEPT7 antibody | Cell Biology |
|---------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| NCBI GI #                        | 148352331                                                                               |
| NCBI GeneID                      | 989                                                                                     |
| NCBI Accession #                 | NP_001779.3                                                                             |
| NCBI GenBank Nucleotide #        | NM_001788.5                                                                             |
| UniProt Accession #              | Q16181; Q52M76; Q6NX50                                                                  |
| Molecular Weight                 | 50,680 Da                                                                               |
| NCBI Official Full Name          | septin-7 isoform 1                                                                      |
| NCBI Official Synonym Full Names | septin 7                                                                                |
| NCBI Official Symbol             | SEPT7                                                                                   |
| NCBI Official Synonym Symbols    | CDC3; CDC10; SEPT7A; NBLA02942                                                          |
| NCBI Protein Information         | septin-7; CDC10 protein homolog; CDC10 (cell division cycle 10, S. cerevisiae, homolog) |
| UniProt Protein Name             | Septin-7                                                                                |
| UniProt Gene Name                | SEPT7                                                                                   |
| UniProt Synonym Gene Names       | CDC10                                                                                   |
| UniProt Entry Name               | SEPT7_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/sept7-antibody-immunohistochemistry-western-blot-elisa/238595>