

## Rabbit anti-Human SEPT4 Polyclonal Antibody | anti-SEPT4 antibody

SEPT4 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA240794</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

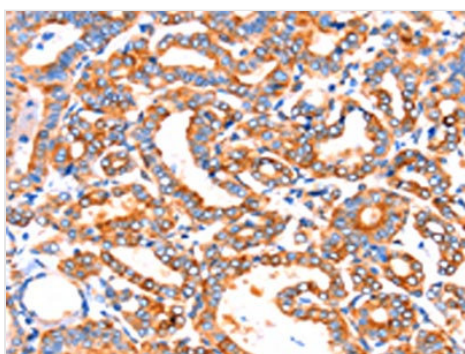
### PRODUCT SYNONYMS

SEPT4; Polyclonal Antibody; SEPT4 Antibody; septin 4; anti-SEPT4 antibody

### PRODUCT SPECIFICATIONS

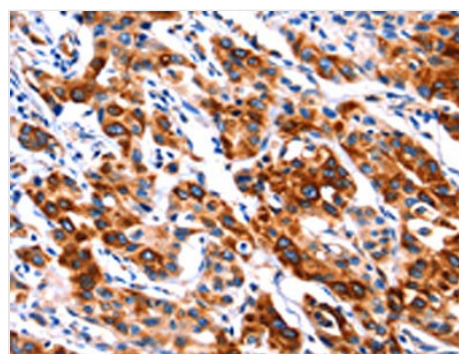
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human                                                                                   |
| 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-SEPT4 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                       | Synthetic peptide of human SEPT4                                                        |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA240794 (SEPT4 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 lung cancer tissue using AAA240794 (SEPT4 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |              |
|---------------------------------------------------|--------------|
| Product Categories/Family for anti-SEPT4 antibody | Cell Biology |
|---------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 12024871                                                                                                                                                                                                         |
| NCBI GeneID                      | 5414                                                                                                                                                                                                             |
| UniProt Accession #              | O43236; Q6IAP3; Q9H315; Q9UM58; B2RD42; B3KSX9; B4DXC6; B4DXV5                                                                                                                                                   |
| Molecular Weight                 | 32 kDa                                                                                                                                                                                                           |
| NCBI Official Full Name          | mitochondrial ARTS protein                                                                                                                                                                                       |
| NCBI Official Synonym Full Names | septin 4                                                                                                                                                                                                         |
| NCBI Official Symbol             | SEPT4                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | H5; ARTS; MART; SEP4; CE5B3; PNUTL2; hucep-7; BRADEION; hCDCREL-2                                                                                                                                                |
| NCBI Protein Information         | septin-4; septin-M; CE5B3 beta; bradeion beta; brain protein H5; cerebral protein 7; peanut-like protein 2; cell division control-related protein 2; apoptosis-related protein in the TGF-beta signaling pathway |
| UniProt Protein Name             | Septin-4                                                                                                                                                                                                         |
| UniProt Gene Name                | SEPT4                                                                                                                                                                                                            |
| UniProt Synonym Gene Names       | ARTS; PNUTL2; SEP4; ARTS; hCDCREL-2                                                                                                                                                                              |
| UniProt Entry Name               | SEPT4_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/sept4-antibody-immunohistochemistry-elisa/240794>