

## Rabbit anti-Human, Mouse PAPP A Polyclonal Antibody | anti-PAPP A antibody

PAPP A Antibody

|                               |                       |                                   |                                                    |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA241529</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|

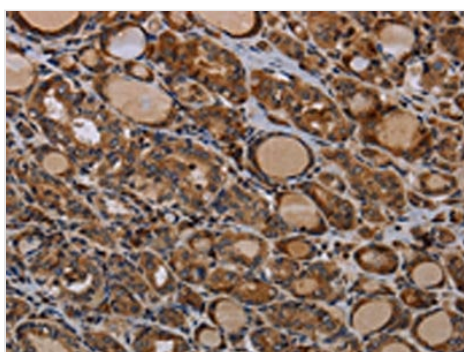
### PRODUCT SYNONYMS

PAPP A; Polyclonal Antibody; PAPP A Antibody; pregnancy-associated plasma protein A; pappalysin 1; anti-PAPP A antibody

### PRODUCT SPECIFICATIONS

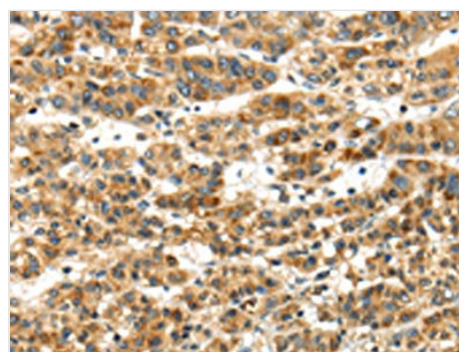
|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                             | 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-PAPP A antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                        | Synthetic peptide of human PAPP A                                                       |
| 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 AAA241529(PAPP A 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 ovarian cancer tissue using AAA241529(PAPP A Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                    |                |
|----------------------------------------------------|----------------|
| Product Categories/Family for anti-PAPP A antibody | Cardiovascular |
|----------------------------------------------------|----------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 223590248                                                                                                                                                                                                                                                        |
| NCBI GeneID                      | 5069                                                                                                                                                                                                                                                             |
| UniProt Accession #              | Q13219; Q08371; Q68G52; Q9UDK7; B1AMF9                                                                                                                                                                                                                           |
| Molecular Weight                 | 180,973 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | Pappalysin-1                                                                                                                                                                                                                                                     |
| NCBI Official Synonym Full Names | pregnancy-associated plasma protein A, pappalysin 1                                                                                                                                                                                                              |
| NCBI Official Symbol             | PAPPA                                                                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | PAPA; DIPLA1; PAPP-A; PAPPA1; ASBABP2; IGFBP-4ase                                                                                                                                                                                                                |
| NCBI Protein Information         | pappalysin-1; IGF-dependent IGFBP-4 protease; aspecific BCL2 ARE-binding protein 2; pregnancy-associated plasma protein A; differentially placenta 1 expressed protein; insulin-like growth factor-dependent IGF binding protein-4 protease; insulin-like growth |
| UniProt Protein Name             | Pappalysin-1                                                                                                                                                                                                                                                     |
| UniProt Gene Name                | PAPPA                                                                                                                                                                                                                                                            |
| UniProt Synonym Gene Names       | IGF-dependent IGFBP-4 protease; IGFBP-4ase; PAPP-A                                                                                                                                                                                                               |
| UniProt Entry Name               | PAPP1_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://www.aaabiotech.com/polyclonal/pappa-antibody-immunohistochemistry-elisa/241529>