

## Rabbit UCK2 Polyclonal Antibody | anti-UCK2 antibody

UCK2 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA176933</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

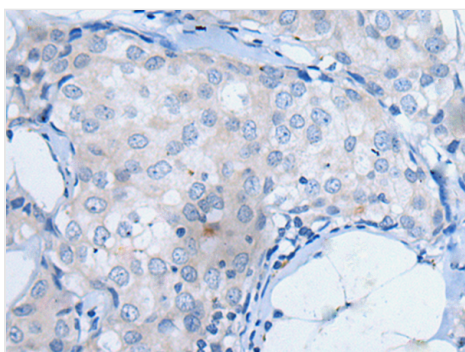
### PRODUCT SYNONYMS

UCK2; Polyclonal Antibody; UCK2 Polyclonal Antibody; Cytidine monophosphokinase 2; TSA903; UK; UMPK; Uridine cytidine kinase 2; Uridine monophosphokinase 2; anti-UCK2 antibody

### PRODUCT SPECIFICATIONS

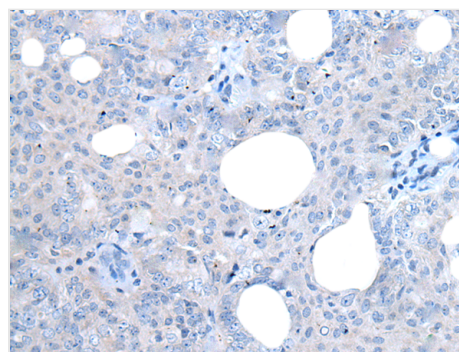
|                                                |                                                         |
|------------------------------------------------|---------------------------------------------------------|
| Host                                           | Rabbit                                                  |
| Reactivity                                     | Human, Mouse, Rat                                       |
| Clonality                                      | Polyclonal                                              |
| Isotype                                        | IgG                                                     |
| Purity/Purification                            | Antigen Affinity Purification                           |
| Form/Format                                    | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                  | 0.4mg/mL (varies by lot)                                |
| Sequence Length                                | 261                                                     |
| Applicable Applications for anti-UCK2 antibody | ELISA, IHC (Immunohistochemistry)                       |
| Immunogen                                      | Synthetic peptide of human UCK2                         |
| Conjugation                                    | Unconjugated                                            |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using UCK2 Polyclonal Antibody at dilution of 1:25(×200)



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using UCK2 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                          |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-UCK2 antibody | This gene encodes a pyrimidine ribonucleoside kinase. The encoded protein (EC 2.7.1.48) catalyzes phosphorylation of uridine and cytidine to uridine monophosphate (UMP) and cytidine monophosphate (CMP), respectively. |
| Product Categories/Family for anti-UCK2 antibody   | Epigenetics and Nuclear Signaling                                                                                                                                                                                        |

NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 18699734                            |
| NCBI GeneID                      | 7371                                |
| NCBI Accession #                 | NP_036606.2                         |
| NCBI GenBank Nucleotide #        | NP_036606.2                         |
| UniProt Accession #              | Q9BZX2                              |
| NCBI Official Full Name          | uridine-cytidine kinase 2 isoform 1 |
| NCBI Official Synonym Full Names | uridine-cytidine kinase 2           |
| NCBI Official Symbol             | UCK2                                |
| NCBI Official Synonym Symbols    | UK; UMPK; TSA903                    |
| NCBI Protein Information         | uridine-cytidine kinase 2           |
| UniProt Protein Name             | Uridine-cytidine kinase 2           |
| UniProt Gene Name                | UCK2                                |
| UniProt Synonym Gene Names       | UMPK; UCK 2                         |
| UniProt Entry Name               | UCK2_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/uck2-antibody-immunohistochemistry-elisa/176933>