

## Rabbit anti-Human, Mouse UBE2E3 Polyclonal Antibody | anti-UBE2E3 antibody

UBE2E3 Antibody

|                               |                       |                                   |                                             |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA309215</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------|

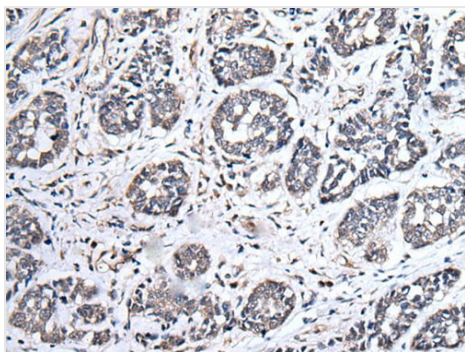
### PRODUCT SYNONYMS

UBE2E3; Polyclonal Antibody; UBE2E3 Antibody; UBCH9; UbcM2; anti-UBE2E3 antibody

### PRODUCT SPECIFICATIONS

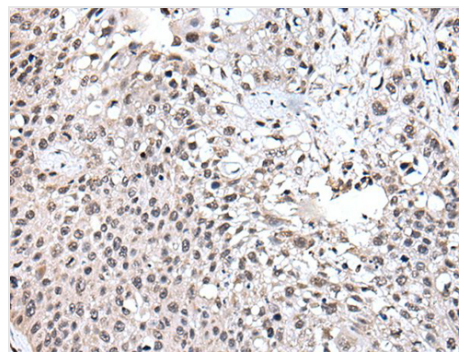
|                                                  |                                                                 |
|--------------------------------------------------|-----------------------------------------------------------------|
| Host                                             | Rabbit                                                          |
| Reactivity                                       | Human, Mouse                                                    |
| Clonality                                        | Polyclonal                                                      |
| Specificity                                      | The antibody detects endogenous levels of total UBE2E3 protein. |
| Purity/Purification                              | Antigen affinity purification                                   |
| Form/Format                                      | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                    | 1mg/ml (varies by lot)                                          |
| Sequence Length                                  | 207                                                             |
| Applicable Applications for anti-UBE2E3 antibody | IHC (Immunohistochemistry)                                      |
| Immunogen                                        | Fusion protein of human UBE2E3                                  |
| Immunogen Type                                   | Protein                                                         |
| Preparation and Storage                          | Store at -20 degree C                                           |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using UBE2E3 Antibody at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using UBE2E3 Antibody at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-UBE2E3 antibody | The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein shares 100% sequence identity with the mouse and rat counterparts, which indicates that this enzyme is highly conserved in eukaryotes. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. |
| Product Categories/Family for anti-UBE2E3 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 514052664                              |
| NCBI GeneID                      | 10477                                  |
| NCBI Accession #                 | NP_001265483.1                         |
| NCBI GenBank Nucleotide #        | NM_001278554.1                         |
| UniProt Accession #              | Q969T4; Q5U0R7; Q7Z4W4; B2RAD6; D3DPG3 |
| Molecular Weight                 | 22,913 Da                              |
| NCBI Official Full Name          | ubiquitin-conjugating enzyme E2 E3     |
| NCBI Official Synonym Full Names | ubiquitin conjugating enzyme E2 E3     |
| NCBI Official Symbol             | UBE2E3                                 |
| NCBI Official Synonym Symbols    | UBCH9; UbcM2                           |
| NCBI Protein Information         | ubiquitin-conjugating enzyme E2 E3     |
| UniProt Protein Name             | Ubiquitin-conjugating enzyme E2 E3     |
| UniProt Gene Name                | UBE2E3                                 |
| UniProt Synonym Gene Names       | UBCE4; UBCH9                           |
| UniProt Entry Name               | UB2E3_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/ube2e3-antibody-immunohistochemistry-elisa/309215>