

## Rabbit anti-Human COX4I1 Polyclonal Antibody | anti-COX4I1 antibody

COX4I1 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA242041</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

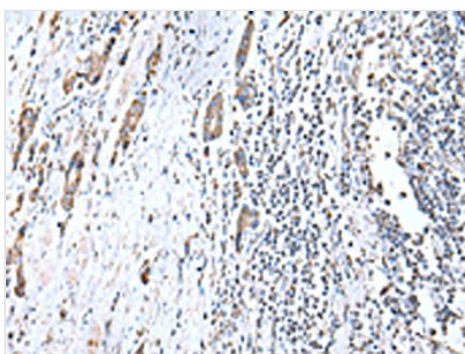
### PRODUCT SYNONYMS

COX4I1; Polyclonal Antibody; COX4I1 Antibody; cytochrome c oxidase subunit IV isoform 1; anti-COX4I1 antibody

### PRODUCT SPECIFICATIONS

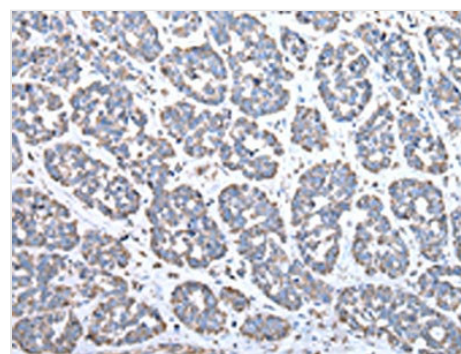
|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                             | 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-COX4I1 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                        | Synthetic peptide of human COX4I1                                                       |
| 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 prostate cancer tissue using AAA242041(COX4I1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA242041(COX4I1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                    |                     |
|----------------------------------------------------|---------------------|
| Product Categories/Family for anti-COX4I1 antibody | Tags & Cell Markers |
|----------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4502981                                                                                                |
| NCBI GeneID                      | 1327                                                                                                   |
| NCBI Accession #                 | NP_001852.1                                                                                            |
| NCBI GenBank Nucleotide #        | NM_001861.3                                                                                            |
| UniProt Accession #              | P13073; Q6P666; B2R4J2; D3DUM7                                                                         |
| Molecular Weight                 | 19,577 Da                                                                                              |
| NCBI Official Full Name          | cytochrome c oxidase subunit 4 isoform 1, mitochondrial                                                |
| NCBI Official Synonym Full Names | cytochrome c oxidase subunit IV isoform 1                                                              |
| NCBI Official Symbol             | COX4I1                                                                                                 |
| NCBI Official Synonym Symbols    | COX4; COXIV; COX4-1                                                                                    |
| NCBI Protein Information         | cytochrome c oxidase subunit 4 isoform 1, mitochondrial; COX IV-1; cytochrome c oxidase polypeptide IV |
| UniProt Protein Name             | Cytochrome c oxidase subunit 4 isoform 1, mitochondrial                                                |
| UniProt Gene Name                | COX4I1                                                                                                 |
| UniProt Synonym Gene Names       | COX4; COX IV-1                                                                                         |
| UniProt Entry Name               | COX41_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/cox4i1-antibody-immunohistochemistry-elisa/242041>