

## Rabbit anti-Human COX17 Polyclonal Antibody | anti-COX17 antibody

Anti-COX17 Antibody, Rabbit Polyclonal

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                            |
|-----------|--------|------------|---------------------------------------------------------|
| AAA255094 | Rabbit | Human      | Immunoprecipitation, Immunohistochemistry, Western Blot |

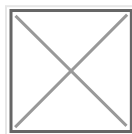
### PRODUCT SYNONYMS

COX17; Polyclonal Antibody; Anti-COX17 Antibody; Rabbit Polyclonal; COX17 Antibody; Rabbit PAb; Antigen Affinity Purified; COX17 cytochrome c oxidase copper chaperone; anti-COX17 antibody

### PRODUCT SPECIFICATIONS

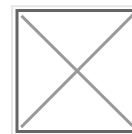
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|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                |
| Reactivity                                      | Human                                                                                                                                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                            |
| Isotype                                         | Rabbit IgG                                                                                                                                                                                                                                                            |
| Specificity                                     | Human COX17                                                                                                                                                                                                                                                           |
| Purity/Purification                             | Protein A & Antigen Affinity                                                                                                                                                                                                                                          |
| Form/Format                                     | Liquid; 0.2um filtered solution in PBS                                                                                                                                                                                                                                |
| Applicable Applications for anti-COX17 antibody | IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                               |
| Immunogen                                       | A synthetic peptide corresponding to the center region of the Human COX17                                                                                                                                                                                             |
| Conjugation                                     | Unconjugated                                                                                                                                                                                                                                                          |
| Preparation                                     | Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human COX17, and purified by antigen affinity chromatography.                                                                                                        |
| Preparation and Storage                         | This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. |

### IMAGES



#### IP (Immunoprecipitation)

ITGB1 was immunoprecipitated using: Lane A: 0.5 mg mouse kidney tissue lysate 4 uL anti-ITGB1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-ITGB1 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 88 kDa. Observed band size: 130 kDa.

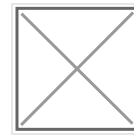


#### IHC (Immunohistochemistry)

Immunochemical staining of human COX17 in human testis with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

**IHC (Immunohistochemistry)**

Immunochemical staining of human COX17 in human liver with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

**WB (Western Blot)**

Anti-COX17 rabbit polyclonal antibody at 1:500 dilution Lane A: HepG2 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 7 kDa

**NCBI AND UNIPROT INFORMATION**

|                                  |                                                                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 5031645                                                                                                                                                                                                                         |
| NCBI GeneID                      | 10063                                                                                                                                                                                                                           |
| NCBI Accession #                 | NP_005685.1                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_005694.1                                                                                                                                                                                                                     |
| UniProt Accession #              | Q14061; Q3MHD6; B2R5D2; D3DN84                                                                                                                                                                                                  |
| Molecular Weight                 | 6,915 Da                                                                                                                                                                                                                        |
| NCBI Official Full Name          | cytochrome c oxidase copper chaperone                                                                                                                                                                                           |
| NCBI Official Synonym Full Names | COX17 cytochrome c oxidase copper chaperone                                                                                                                                                                                     |
| NCBI Official Symbol             | COX17                                                                                                                                                                                                                           |
| NCBI Protein Information         | cytochrome c oxidase copper chaperone; cytochrome c oxidase 17 copper chaperone; cytochrome c oxidase assembly homolog 17; COX17 cytochrome c oxidase assembly homolog; human homolog of yeast mitochondrial copper recruitment |
| UniProt Protein Name             | Cytochrome c oxidase copper chaperone                                                                                                                                                                                           |
| UniProt Gene Name                | COX17                                                                                                                                                                                                                           |
| UniProt Entry Name               | COX17_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cox17-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/255094>