

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

COCH Rabbit pAb

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                           |
|-----------|--------|--------------|--------------------------------------------------------|
| AAA268619 | Rabbit | Human, Mouse | Immunofluorescence, Immunohistochemistry, Western Blot |

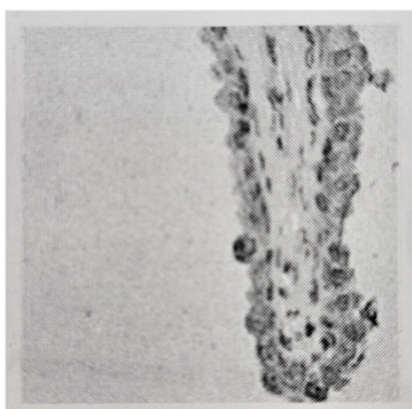
### PRODUCT SYNONYMS

COCH; Polyclonal Antibody; COCH Rabbit pAb; DFNA9; COCH5B2; COCH-5B2; anti-COCH antibody

### PRODUCT SPECIFICATIONS

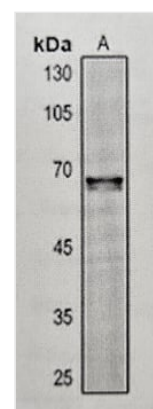
|                                                |                                                                        |
|------------------------------------------------|------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                 |
| Reactivity                                     | Human, Mouse                                                           |
| Clonality                                      | Polyclonal                                                             |
| Isotype                                        | IgG                                                                    |
| Specificity                                    | Recognizes endogenous levels of Cochlin protein.                       |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.        |
| Form/Format                                    | Liquid in PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.           |
| Sequence Length                                | 550                                                                    |
| Applicable Applications for anti-COCH antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                      | Recombinant fusion protein of human Cochlin.                           |
| Preparation and Storage                        | Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.           |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of Cochlin staining in human prostate formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of Cochlin expression in HEK293T (A) whole cell lysates. (Predicted band size: 53; 59 kD; Observed band size: 68 kD)

ADDITIONAL INFORMATION

|                                                    |                                                                                    |
|----------------------------------------------------|------------------------------------------------------------------------------------|
| Related Product Information for anti-COCH antibody | Plays a role in the control of cell shape and motility in the trabecular meshwork. |
|----------------------------------------------------|------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                            |                   |
|----------------------------|-------------------|
| NCBI GI #                  | 205277471         |
| NCBI Accession #           | NP_001128530.1    |
| NCBI GenBank Nucleotide #  | NP_001128530.1    |
| UniProt Accession #        | O43405            |
| NCBI Official Full Name    | cochlin isoform b |
| UniProt Protein Name       | Cochlin           |
| UniProt Gene Name          | COCH              |
| UniProt Synonym Gene Names | COCH5B2           |
| UniProt Entry Name         | COCH_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/coch-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/268619>