

## COCH Antibody

**CAB6562**

### Description

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This COCH Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB6562  
**Contents:** 20  $\mu$ L, 100  $\mu$ L  
Bradford Reagent: 1 vial (2ml)  
**Category:** Polyclonal Antibody  
**Synonyms:** DFNA9, COCH5B2, DFNB110, COCH-5B2, COCH  
**Clone:** -  
**Applications:** **IHC-P** **IF/ICC** **ELISA**  
**Conjugation:** Unconjugated  
**Reactivity:** Human

### Antibody Data

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**Gene ID:** 1690  
**Uniprot:** AB\_2767156  
**Host Species:** Rabbit  
**Purification:** Affinity purification  
**Observed MW:** Refer to Figures  
**Calculated MW:** 59kDa

## Preparation & Storage

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**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

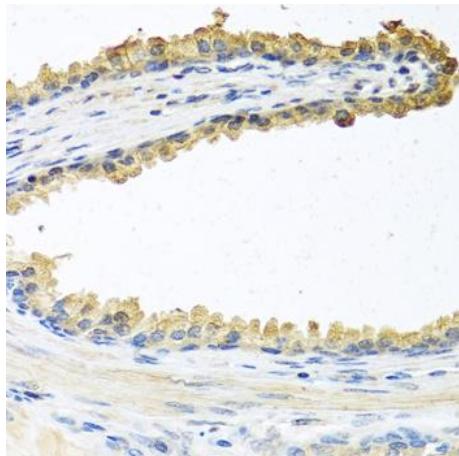
**Positive Sample:**

<b>Recommended Dilutions:</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;"><b>IHC-P</b></td><td style="padding: 5px;">1:50 - 1:100</td></tr> <tr> <td style="padding: 5px;"><b>IF/ICC</b></td><td style="padding: 5px;">1:50 - 1:100</td></tr> <tr> <td style="padding: 5px;"><b>ELISA</b></td><td style="padding: 5px;">Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	<b>IHC-P</b>	1:50 - 1:100	<b>IF/ICC</b>	1:50 - 1:100	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
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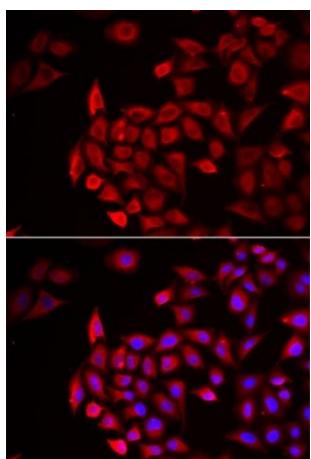
**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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Immunohistochemistry analysis of paraffin-embedded Human prostate using COCH Rabbit pAb (CAB6562) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of HeLa cells using COCH Rabbit pAb (CAB6562). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.