

Datasheet for ABIN1409724

**anti-PCSK2 antibody (AA 201-300) (Cy7)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | PCSK2                                                                                                                          |
| Binding Specificity: | AA 201-300                                                                                                                     |
| Reactivity:          | Mouse, Rat                                                                                                                     |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This PCSK2 antibody is conjugated to Cy7                                                                                       |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                             |
|-----------------------|-----------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Proprotein Convertase 2 |
| Isotype:              | IgG                                                                         |
| Cross-Reactivity:     | Mouse, Rat                                                                  |
| Predicted Reactivity: | Human,Dog,Cow,Sheep,Chicken                                                 |
| Purification:         | Purified by Protein A.                                                      |

## Target Details

|                   |                                                            |
|-------------------|------------------------------------------------------------|
| Target:           | PCSK2                                                      |
| Alternative Name: | Proprotein Convertase 2 ( <a href="#">PCSK2 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: PC2, NEC2, SPC2, NEC 2, NEC-2, Neuroendocrine convertase 2, KEX2-like endoprotease 2, Prohormone convertase 2, Proprotein convertase 2, PCSK2<br>Background: Involved in the processing of hormone and other protein precursors at sites comprised of pairs of basic amino acid residues. Responsible for the release of glucagon from proglucagon in pancreatic A cells. |
| Gene ID:    | 5126                                                                                                                                                                                                                                                                                                                                                                                |
| UniProt:    | <a href="#">P16519</a>                                                                                                                                                                                                                                                                                                                                                              |
| Pathways:   | <a href="#">Peptide Hormone Metabolism</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Maintenance of Protein Location</a> , <a href="#">Negative Regulation of Transporter Activity</a>                                                                                                                                                                                 |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |