

Datasheet for ABIN7148613

## **anti-HSD11B1 antibody (AA 25-292) (Biotin)**



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### Overview

|                      |                                               |
|----------------------|-----------------------------------------------|
| Quantity:            | 100 µg                                        |
| Target:              | HSD11B1                                       |
| Binding Specificity: | AA 25-292                                     |
| Reactivity:          | Human                                         |
| Host:                | Rabbit                                        |
| Clonality:           | Polyclonal                                    |
| Conjugate:           | This HSD11B1 antibody is conjugated to Biotin |
| Application:         | ELISA                                         |

### Product Details

|                   |                                                                                     |
|-------------------|-------------------------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Corticosteroid 11-beta-dehydrogenase isozyme 1 protein (25-292AA) |
| Isotype:          | IgG                                                                                 |
| Cross-Reactivity: | Human                                                                               |
| Purification:     | >95%, Protein G purified                                                            |

### Target Details

|                   |                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | HSD11B1                                                                                                                                                                                               |
| Alternative Name: | HSD11B1 ( <a href="#">HSD11B1 Products</a> )                                                                                                                                                          |
| Background:       | Background: Catalyzes reversibly the conversion of cortisol to the inactive metabolite cortisone.<br>Catalyzes reversibly the conversion of 7-ketocholesterol to 7-beta-hydroxycholesterol. In intact |

## Target Details

cells, the reaction runs only in one direction, from 7-ketocholesterol to 7-beta-hydroxycholesterol.

Aliases: 11 beta HSD 1 antibody, 11 beta HSD1 antibody, 11 beta hydroxysteroid dehydrogenase 1 antibody, 11 DH antibody, 11-beta hydroxysteroid dehydrogenase, type 1 antibody, 11-beta-HSD1 antibody, 11-beta-hydroxysteroid dehydrogenase 1 antibody, 11-DH antibody, 11DH antibody, Corticosteroid 11 beta dehydrogenase isozyme 1 antibody, Corticosteroid 11-beta-dehydrogenase isozyme 1 antibody, CORTRD2 antibody, DHI1\_HUMAN antibody, HDL antibody, HSD 11 antibody, HSD11 antibody, HSD11B antibody, HSD11B1 antibody, HSD11L antibody, Hydroxysteroid (11 beta) dehydrogenase antibody, Hydroxysteroid (11 beta) dehydrogenase 1 antibody, MGC13539 antibody, SDR26C1 antibody, short chain dehydrogenase/reductase family 26C, member 1 antibody

|           |                                                                                                                                                                            |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt:  | <a href="#">P28845</a>                                                                                                                                                     |
| Pathways: | <a href="#">Metabolism of Steroid Hormones and Vitamin D</a> , <a href="#">Steroid Hormone Biosynthesis</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Buffer:            | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4                                |
| 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,-80 °C                                                                                                     |
| Storage Comment:   | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                     |