

Datasheet for ABIN7148615  
**anti-HSD11B1 antibody (AA 25-292) (HRP)**



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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 HRP
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. Catalyzes reversibly the conversion of 7-ketocholesterol to 7-beta-hydroxycholesterol. In intact

## Target Details

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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

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UniProt: [P28845](#)

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Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [Steroid Hormone Biosynthesis](#), [Regulation of Carbohydrate Metabolic Process](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.