

Datasheet for ABIN7640445  
**anti-HSD11B2 antibody**



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## Overview

Quantity:	100 µL
Target:	HSD11B2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD11B2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to 11-Beta-Hydroxysteroid Dehydrogenase Type 2 (HSD11b2)
Immunogen:	RPF183Hu01Recombinant 11BetaHydroxysteroid Dehydrogenase Type 2 (HSD11b2)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSD11b2. It has been selected for its ability to recognize HSD11b2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	HSD11B2
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## Target Details

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Alternative Name:	HSD11b2 ( <a href="#">HSD11B2 Products</a> )
Background:	AME, AME1, HSD11K, HSD2, SDR9C3, Short Chain Dehydrogenase/Reductase Family 9C, Member 3, NAD-dependent 11-beta-hydroxysteroid dehydrogenase
UniProt:	<a href="#">P80365</a>
Pathways:	<a href="#">Steroid Hormone Biosynthesis</a> , <a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</a>

## Application Details

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Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.