

Datasheet for ABIN7441250  
**anti-HSD17B1 antibody (AA 4-289)**

## 3 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	HSD17B1
Binding Specificity:	AA 4-289
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 1 (HSD17b1)
Immunogen:	Recombinant 17-Beta-Hydroxysteroid Dehydrogenase Type 1 (HSD17b1) corresponding to Thr4~Pro289 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSD17b1. It has been selected for its ability to recognize HSD17b1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

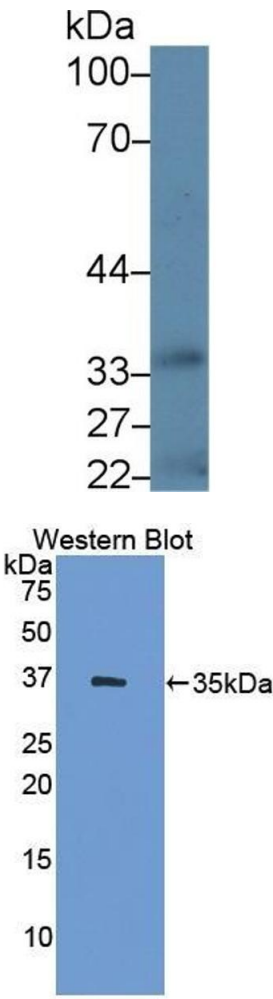
Target:	HSD17B1
Alternative Name:	17-Beta-Hydroxysteroid Dehydrogenase Type 1 ( <a href="#">HSD17B1 Products</a> )
Background:	EDH17B2, EDHB17, HSD17, SDR28C1, Estradiol 17-Beta-Dehydrogenase 1, Short Chain Dehydrogenase/Reductase Family 28CE,1, 20 alpha-hydroxysteroid dehydrogenase
Pathways:	<a href="#">Metabolism of Steroid Hormones and Vitamin D</a> , <a href="#">Steroid Hormone Biosynthesis</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:100-400 Immunohistochemistry: 5-20 µg/mL 1:10-40 Immunocytochemistry: 5-20 µg/mL 1:10-40 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

Format:	Liquid
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.
Expiry Date:	24 months

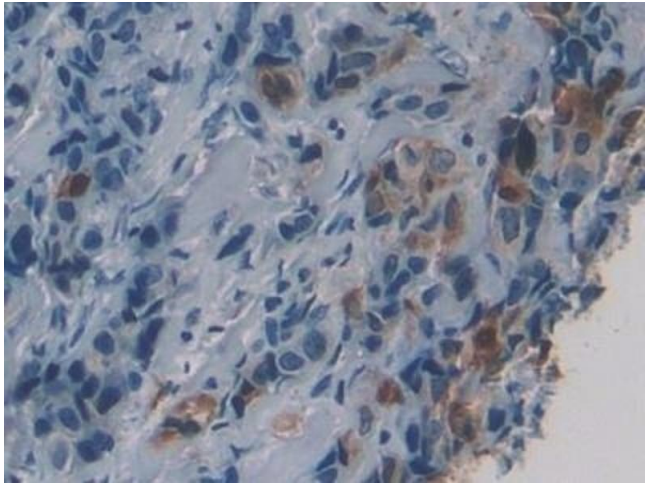


#### Western Blotting

**Image 1.** Detection of HSD17b1 in Human Liver lysate using Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 1 (HSD17b1)

#### Western Blotting

**Image 2.** Detection of Recombinant HSD17b1, Human using Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 1 (HSD17b1)



#### Immunohistochemistry

**Image 3.** #VALUE!