

Datasheet for ABIN7640453  
**anti-HSD17B12 antibody**



[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	HSD17B12
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 12 (HSD17b12)
Immunogen:	RPF182Hu01Recombinant 17BetaHydroxysteroid Dehydrogenase Type 12 (HSD17b12)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSD17b12. It has been selected for its ability to recognize HSD17b12 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	HSD17B12
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## Target Details

Alternative Name:	HSD17b12 ( <a href="#">HSD17B12 Products</a> )
Background:	KAR, SDR12C1, Estradiol 17-beta-dehydrogenase 12, 3-Ketoacyl-CoA Reductase, Short Chain Dehydrogenase/Reductase Family 12C,Member 1
UniProt:	<a href="#">Q53GQ0</a>
Pathways:	<a href="#">Steroid Hormone Biosynthesis</a>

## Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL,1:250-2500 Immunohistochemistry: 5-20 µg/mL,1:25-100 Immunocytochemistry: 5-20 µg/mL,1:25-100 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
Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES 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.