

## Datasheet for ABIN7646638 **anti-SRD5A1 antibody**



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### Overview

Quantity:	100 µL
Target:	SRD5A1
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SRD5A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Steroid 5 Alpha Reductase 1 (SRD5a1)
Specificity:	The antibody is a mouse monoclonal antibody raised against SRD5a1. It has been selected for its ability to recognize SRD5a1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	SRD5A1
Alternative Name:	SRD5a1 ( <a href="#">SRD5A1 Products</a> )
Background:	3-Oxo-5 Alpha-Steroid Delta 4-Dehydrogenase Alpha 1
UniProt:	<a href="#">P24008</a>

## Target Details

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [Steroid Hormone Biosynthesis](#), [Response to Growth Hormone Stimulus](#), [C21-Steroid Hormone Metabolic Process](#)

## Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:500-5000 Immunohistochemistry: 5-20 µg/mL, 1:50-200 Immunocytochemistry: 5-20 µg/mL, 1:50-200 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: 1 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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.