

**Product Name: SRD5A2 (14R3) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe18263**

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## Summary

<b>Production Name</b>	SRD5A2 (14R3) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	SRD5A2
<b>Alternative Names</b>	SRD5A2; 5 alpha-SR2; S5AR 2; Type II 5-alpha reductase; SR type 2; Steroid 5-alpha-reductase 2;
<b>Gene ID</b>	6716.0
<b>SwissProt ID</b>	P31213.A synthetic peptide of human SRD5A2

## Application

<b>Dilution Ratio</b>	WB: 1:1000
<b>Molecular Weight</b>	28kDa

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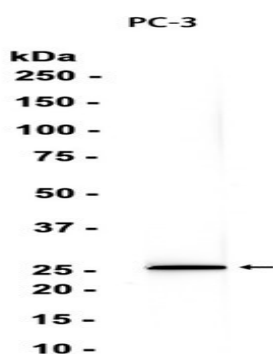


## Background

Converts testosterone (T) into 5-alpha-dihydrotestosterone (DHT) and progesterone or corticosterone into their corresponding 5-alpha-3-oxosteroids. It plays a central role in sexual differentiation and androgen physiology. Converts testosterone (T) into 5-alpha-dihydrotestosterone (DHT) and progesterone or corticosterone into their corresponding 5-alpha-3-oxosteroids. It plays a central role in sexual differentiation and androgen physiology.

## Research Area

## Image Data



Western blot analysis of extracts from PC-3 cells using RM6421 at 1:1000.

## Note

For research use only.