

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

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<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% protective protein.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000
<b>Molecular Weight</b>	28kDa

**Antigen Information**

<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
<b>Immunogen</b>	A synthetic peptide of human SRD5A2

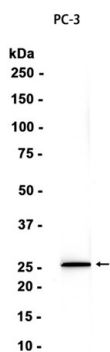
**Background**

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 SRD5A2 (14R3) Rabbit Monoclonal Antibody at 1:1000.