
Product Name: SRD5A2 Rabbit Monoclonal Antibody**Catalog #: AMRe84384**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.61mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IP 1:20-1:50
Molecular Weight	28 kDa

Antigen Information

Gene Name	SRD5A2
Alternative Names	SRD5A2; 5 alpha-SR2; S5AR 2; Type II 5-alpha reductase; SR type 2; Steroid 5-alpha-reductase 2;;SRD5A2
Gene ID	
SwissProt ID	P31213
Immunogen	A synthesized peptide derived from human SRD5A2

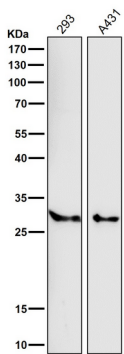
Background

Converts testosterone (T) into 5-alpha-dihydrotestosterone (DHT) and progesterone or corticosterone into their

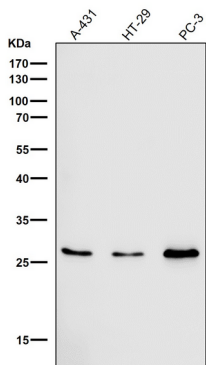
corresponding 5-alpha-3-oxosteroids. It plays a central role in sexual differentiation and androgen physiology.

Research Area

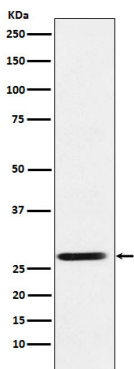
Image Data



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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Western blot analysis of SRD5A2 expression in PC3 cell lysate.