

## SRD5A2 Rabbit mAb

Catalog No: #56751



Package Size: #56751-1 50ul #56751-2 100ul

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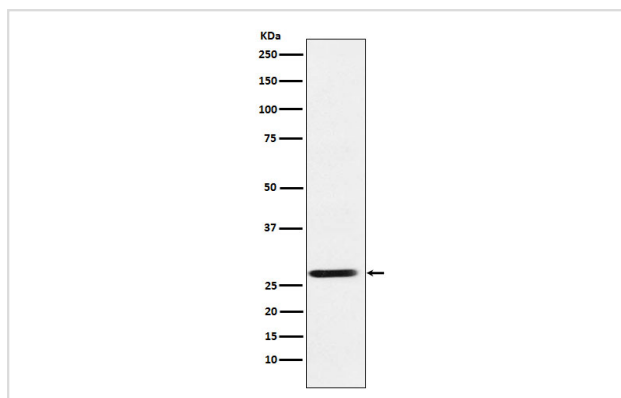
## Description

Product Name	SRD5A2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IP
Species Reactivity	Human Rat
Specificity	SRD5A2 Antibody detects endogenous levels of total SRD5A2
Immunogen Description	A synthesized peptide derived from human SRD5A2
Other Names	SRD5A2; 5 alpha-SR2; S5AR 2; Type II 5-alpha reductase; SR type 2; Steroid 5-alpha-reductase 2;
Accession No.	Uniprot:P31213
Calculated MW	28kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:2000IP:1:50

## Images



Western blot analysis of SRD5A2 expression in PC3 cell lysate.

## Product Description

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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.