

## SRD5A2 Rabbit mAb

Catalog No: #56751

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

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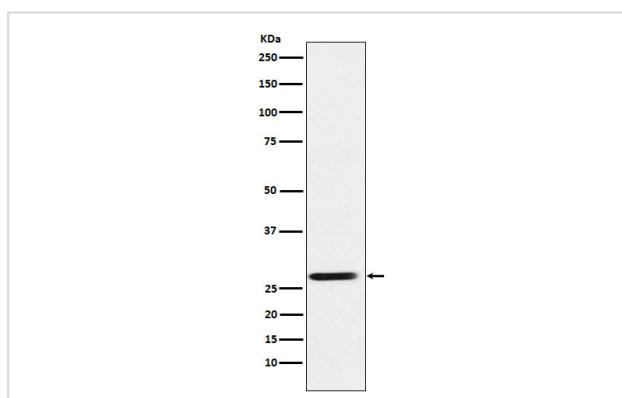
## Description

|                       |  |
|-----------------------|--|
| 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   |
| 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 $\Lambda$ C short term. Store at -20 $\Lambda$ 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