

SRD5A2 Antibody
Rabbit mAb
Catalog # AP92451**Specification**

SRD5A2 Antibody - Product Information

Application	WB, IP
Primary Accession	P31213
Reactivity	Rat
Clonality	Monoclonal
Other Names	
SRD5A2; 5 alpha-SR2; S5AR 2; Type II 5-alpha reductase; SR type 2; Steroid 5-alpha-reductase 2;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	28393 Da

SRD5A2 Antibody - Additional Information

Dilution	WB~~1:1000 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human SRD5A2
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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

SRD5A2 Antibody - Protein Information**Name** SRD5A2**Function**

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.

Cellular Location

Microsome membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein

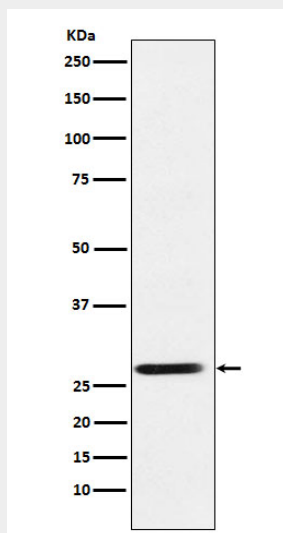
Tissue Location

Expressed in high levels in the prostate and many other androgen-sensitive tissues

SRD5A2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SRD5A2 Antibody - Images

Western blot analysis of SRD5A2 expression in PC3 cell lysate.