### **Product Datasheet**

# SRD5A2 Antibody

Catalog No: CY8576 Reactivity: Human Rat

Isotype: Rabbit IgG Applications: WB IP www.abways.com



## Information

UniProt ID: P31213

All Names: SRD5A2; 5 alpha-SR2; S5AR 2; Type II 5-alpha reductase; SR type 2; Steroid 5-alpha-reductase

2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 28kDa

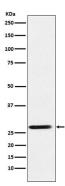
## Application

WB 1:500~1:2000

IP 1:50

#### 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.



Western blot analysis of SRD5A2 expression in PC3 cell lysate.

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