

SRD5A1 Rabbit pAb

Catalog No.: A14787 **2 Publications**

Basic Information

Observed MW

28kDa

Calculated MW

29kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

Steroid 5-alpha-reductase (EC 1.3.99.5) catalyzes the conversion of testosterone into the more potent androgen, dihydrotestosterone (DHT). Also see SRD5A2 (MIM 607306).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6715

Swiss Prot

P18405

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-200 of human SRD5A1 (NP_001038.1).

Synonyms

S5AR 1; SRD5A1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

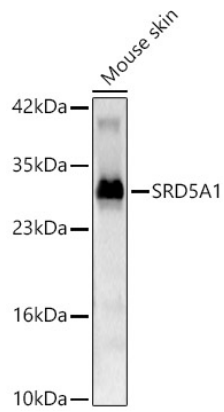
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse skin, using SRD5A1 Rabbit pAb (A14787) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.