



SRD5A2 Antibody

CATALOG NUMBER: 46-432



Western blot analysis of SRD5A2 in human testis lysate (35 ug protein in RIPA buffer) using SRD5A2 Antibody at 0.3 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:16,000. Western Blot: Approximately 26-28 kDa band observed in human testis lysates (calculated MW of 28.4 kDa according to NP_000339). Recommended concentration: 0.3-1.0 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1313 - Human Testis Tissue Lysate
IMMUNOGEN:	SRD5A2 antibody was raised against a 12 amino acid synthetic peptide near the N-Terminus of SRD5A2.
HOST SPECIES:	Goat

Properties

PURIFICATION:	SRD5A2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	SRD5A2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	SRD5A2, steroid-5-alpha-reductase, alpha polypeptide 2 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 2), steroid 5-alpha-reductase 2,
ACCESSION NO.:	NP_000339
PROTEIN GI NO.:	39812447
OFFICIAL SYMBOL:	SRD5A2

GENE ID: 6716

Background

REFERENCES: 1) Iczkowski KA, Qiu J, Qian J, Somerville MC, Rittmaster RS, Andriole GL, Bostwick DG. The dual 5-alpha-reductase inhibitor dutasteride induces atrophic changes and decreases relative cancer volume in human prostate. Urology . 2005 Jan;65(1):76-82.

FOR RESEARCH USE ONLY

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