

Rabbit anti-Human SRD5A3 Polyclonal Antibody | anti-SRD5A3 antibody

Anti-SRD5A3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266200	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

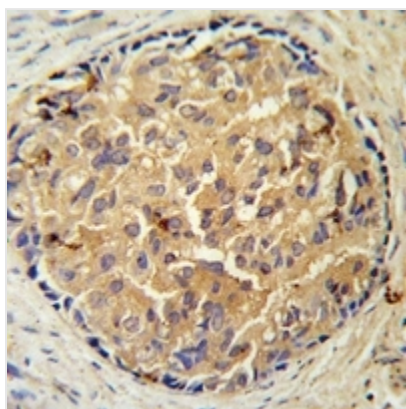
PRODUCT SYNONYMS

SRD5A3; Polyclonal Antibody; Anti-SRD5A3 Antibody; anti-SRD5A3 antibody

PRODUCT SPECIFICATIONS

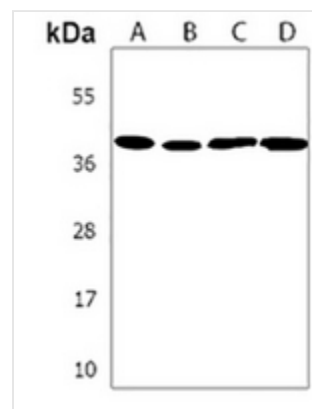
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SRD5A3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-SRD5A3 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human SRD5A3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SRD5A3 staining in human prostate carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SRD5A3 expression in 293 (A), LNCaP (B), PC3 (C), NCIH292 (D) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 40 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-SRD5A3 antibody	Rabbit polyclonal antibody to SRD5A3
Product Categories/Family for anti-SRD5A3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13375785
NCBI GeneID	79644
NCBI Accession #	NP_078868.1
NCBI GenBank Nucleotide #	NM_024592.4
UniProt Accession #	Q9H8P0 ; Q4W5Q6
Molecular Weight	36,521 Da
NCBI Official Full Name	polyprenol reductase
NCBI Official Synonym Full Names	steroid 5 alpha-reductase 3
NCBI Official Symbol	SRD5A3
NCBI Official Synonym Symbols	CDG1P; CDG1Q; KRIZI; SRD5A2L; SRD5A2L1
NCBI Protein Information	polyprenol reductase; S5AR 3; SR type 3; probable polyprenol reductase; 3-oxo-5-alpha-steroid 4-dehydrogenase 3
UniProt Protein Name	Polyprenol reductase
UniProt Gene Name	SRD5A3
UniProt Synonym Gene Names	SRD5A2L; S5AR 3; SR type 3
UniProt Entry Name	PORED_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/srd5a3-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/266200>