

Goat SRD5A1/5-alpha reductase 1 Polyclonal Antibody | anti-SRD5A1 antibody

Goat anti-SRD5A1/5-alpha reductase 1 Antibody

CATALOG # AAA61027	HOST Goat	REACTIVITY Tested: Human; Expected from sequence similarity: Human	APPLICATIONS Immunohistochemistry, ELISA
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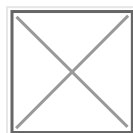
PRODUCT SYNONYMS

SRD5A1/5-alpha reductase 1; Polyclonal Antibody; Goat anti-SRD5A1/5-alpha reductase 1 Antibody; Goat Anti-SRD5A1 Antibody; SRD5A1; steroid-5-alpha-reductase; alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1); 5-alpha reductase; steroid 5-alpha-reductase type I; 3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1; steroid-5-alpha-reductase 1; SRD5A1 antibody; alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1) antibody; 5-alpha reductase antibody; steroid 5-alpha-reductase type I antibody; 3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1 antibody; steroid-5-alpha-reductase 1 antibody; 5-alpha reductase 1; SRD5A1 / 5-alpha reductase 1; anti-SRD5A1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ATATGVAEER LLC
Sequence Length	259
Applicable Applications for anti-SRD5A1 antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence ATATGVAEERLLC, from the N Terminus of the protein sequence according to NP_001038.1.
Epitope	N Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

4ug/ml staining of paraffin embedded Human Prostate. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507201
NCBI GeneID	6715

NCBI Accession #	NP_001038.1
NCBI GenBank Nucleotide #	NM_001047.3
Molecular Weight	29,459 Da
NCBI Official Full Name	3-oxo-5-alpha-steroid 4-dehydrogenase 1 isoform 1
NCBI Official Synonym Full Names	steroid 5 alpha-reductase 1
NCBI Official Symbol	SRD5A1
NCBI Official Synonym Symbols	S5AR 1
NCBI Protein Information	3-oxo-5-alpha-steroid 4-dehydrogenase 1
UniProt Protein Name	3-oxo-5-alpha-steroid 4-dehydrogenase 1
UniProt Gene Name	SRD5A1
UniProt Synonym Gene Names	S5AR 1
UniProt Entry Name	S5A1_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://stage.aaabiotech.com/polyclonal/srd5a1-5-alpha-reductase-1-antibody-immunohistochemistry-peptide-elisa-elisa/61027>