

DNAxPAb

Hard-to-Find
Antibody

SRD5A1 DNAxPab

Catalog # H00006715-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SRD5A1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SRD5A1

Entrez GeneID	6715
GeneBank Accession#	NM_001047.2
Protein Accession#	NP_001038.1
Gene Name	SRD5A1
Gene Alias	-
Gene Description	steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1)
Omim ID	184753
Gene Ontology	Hyperlink
Gene Summary	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).[supplied by OMIM]
Other Designations	3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1 5-alpha reductase OTTHUMP00000115519 steroid 5-alpha-reductase type II steroid-5-alpha-reductase 1

Pathway

- [Androgen and estrogen metabolism](#)

Disease

- [Alopecia](#)
- [Asperger Syndrome](#)
- [Atherosclerosis](#)
- [Autistic Disorder](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Hirsutism](#)
- [Hyperandrogenism](#)
- [Kidney Failure](#)
- [Lymphoma](#)
- [Male pattern baldness](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Peripheral Vascular Diseases](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Hyperplasia](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Schizophrenia](#)
- [Social Perception](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)