



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

SRD5A2 polyclonal antibody (A01)

Catalog # : H00006716-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant SRD5A2.

Immunogen: SRD5A2 (NP_000339.2, 28 a.a. ~ 65 a.a) partial recombinant protein with GST tag.

Sequence: AKPSGYGKHTESLKPAATRLPARAAWFLQELPSFAVPA

Host: Mouse

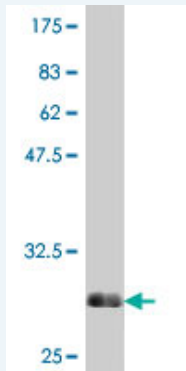
Reactivity: Human

Application Image

Western Blot (Recombinant protein)

ELISA

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (30.18 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

1. [DHEA Administration Activates Local Bioactive Androgen Metabolism in Cancellous Site of Tibia of Ovariectomized Rats.](#)
Park JH, Aizawa K, Iemitsu M, Sato K, Akimoto T, Agata U, Maeda S, Ezawa I, Omi N. *Calcif Tissue Int.* 2011 Jun 8. [Epub ahead of print]

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [6716](#)

GeneBank [NM_000348](#)
Accession#:

Protein [NP_000339.2](#)
Accession#:

Gene Name: SRD5A2

Gene Alias: MGC138457

Gene Description: steroid-5-alpha-reductase, alpha polypeptide 2 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 2)

Omim ID: [264600](#), [607306](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a microsomal protein expressed at high levels in androgen-sensitive tissues such as the prostate. The encoded protein is active at acidic pH and is sensitive to the 4-azasteroid inhibitor finasteride. Deficiencies in this gene can result in male pseudohermaphroditism, specifically pseudovaginal perineoscrotal hypospadias (PPSH). [provided by RefSeq]

Other Designations: 3-oxo-5 alpha-steroid 4-dehydrogenase 2,steroid 5-alpha-reductase 2

Gene Pathway

[Androgen and estrogen metabolism](#) [Prostate cancer](#)

Related Disease

[Adenocarcinoma](#) [Alopecia](#) [Alzheimer Disease](#) [Alzheimer disease](#) [Asperger Syndrome](#) [Atherosclerosis](#) [Autistic Disorder](#) [Azoospermia](#) [Breast cancer](#) [Breast Neoplasms](#) [Cadaver](#) [Carcinoma](#) [Carcinoma, Hepatocellular](#) [Cardiovascular Diseases](#) [Cryptorchidism](#) [Diabetes Complications](#) [Diabetes Mellitus, Type 2](#) [Disease Progression](#) [Edema](#)

... see more