

SRD5A2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12399**Specification**

SRD5A2 antibody - N-terminal region - Product Information

Application	IHC, WB
Primary Accession	Q28892
Other Accession	NM_000348 , NP_000339
Reactivity	Human, Rabbit, Pig
Predicted	Human, Rabbit, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28kDa KDa

SRD5A2 antibody - N-terminal region - Additional Information

Alias Symbol **MGC138457**

Other Names

3-oxo-5-alpha-steroid 4-dehydrogenase 2, 1.3.1.22, 5 alpha-SR2, SR type 2, Steroid
5-alpha-reductase 2, S5AR 2, SRD5A2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SRD5A2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SRD5A2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SRD5A2 antibody - N-terminal region - Protein Information

Name SRD5A2

Function

Converts testosterone (T) into 5-alpha-dihydrotestosterone (DHT) and progesterone or corticosterone into their corresponding 5- alpha-3-oxosteroids. It plays a central role in sexual differentiation and androgen physiology.

Cellular Location

Microsome membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane;
Multi-pass membrane protein

SRD5A2 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SRD5A2 antibody - N-terminal region - Images



Sample Type : Monkey vagina

Primary Antibody Dilution : 1:25

Secondary Antibody: Anti-rabbit-HRP

Secondary Antibody Dilution: 1:1000 Color/Signal Descriptions: Brown: SRD5A2 Blue: Nucleus

Gene Name: SRD5A2

Submitted by: Jonathan Bertin, Endoceutics Inc.



Sample Type : Monkey adrenal gland

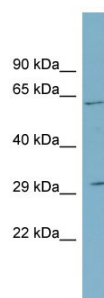
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Gene Name: SRD5A2

Submitted by: Jonathan Bertin, Endoceutics Inc.



WB Suggested Anti-SRD5A2 Antibody Titration: 0.2-1 μ g/ml
Positive Control: THP-1 cell lysate