10320 Camino Santa Fe, Suite G
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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

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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 Cytomety
- Cell Culture

SRD5A2 antibody - N-terminal region - Images

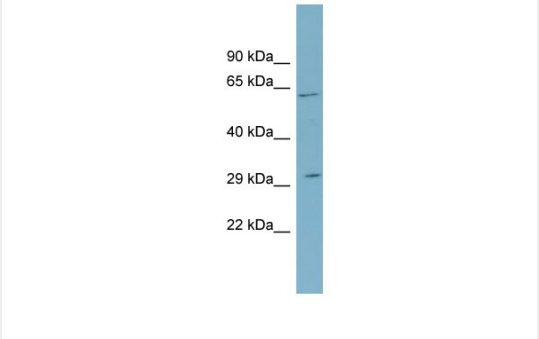


Sample Type : Monkey vagina
Primary Antibody Dilution : 1:25
Secondary Antibody: Anti-rabbit-HRP
Secondary Antibody Dilution: 1:1000 Color/Signal Descriptions: Brown: SRD5A2 Blue: Nucleus
Gene Name: SRD5A2
Submitted by: Jonathan Bertin, Endoceutics Inc.



Sample Type : Monkey adrenal gland
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
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WB Suggested Anti-SRD5A2 Antibody Titration: 0.2-1 µg/ml
Positive Control: THP-1 cell lysate