

Rabbit SRD5A2 Polyclonal Antibody | anti-SRD5A2 antibody

SRD5A2 antibody - N-terminal region

CATALOG # AAA199408	HOST Rabbit	REACTIVITY Human, Pig, Rabbit, Monkey	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---	---

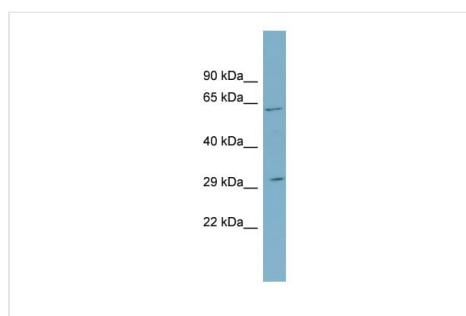
PRODUCT SYNONYMS

SRD5A2; Polyclonal Antibody; SRD5A2 antibody - N-terminal region; anti-SRD5A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig, Rabbit, Monkey
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MQ VQCQQSPVLA GSATLVALGA LALYVAKPSG YGKHTESLKP AATRLPAR
Sequence Length	254
Applicable Applications for anti-SRD5A2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%; Pig: 86%; Rabbit: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SRD5A2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

Sample Type: Monkey vagina
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.



IHC (Immunohistochemistry)

Sample Type: Monkey adrenal gland
 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
 Submitted by:Jonathan Bertin, Endoceutics Inc.

ADDITIONAL INFORMATION

Related Product Information for anti-SRD5A2 antibody	This is a rabbit polyclonal antibody against SRD5A2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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
Product Categories/Family for anti-SRD5A2 antibody	Polyclonal; Signal Proteins; Membrane Protein; Drugs and Drug Metabolism; Disease Related; Prostate Cancer; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	39812447
NCBI GeneID	6716
NCBI Accession #	NP_000339
NCBI GenBank Nucleotide #	NM_000348
UniProt Accession #	Q28892 ; P31213
Molecular Weight	28kDa
NCBI Official Full Name	3-oxo-5-alpha-steroid 4-dehydrogenase 2
NCBI Official Synonym Full Names	steroid 5 alpha-reductase 2
NCBI Official Symbol	SRD5A2
NCBI Protein Information	3-oxo-5-alpha-steroid 4-dehydrogenase 2
UniProt Protein Name	3-oxo-5-alpha-steroid 4-dehydrogenase 2
UniProt Gene Name	SRD5A2
UniProt Synonym Gene Names	S5AR 2
UniProt Entry Name	S5A2_MACFA

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/srd5a2-antibody-western-blot-immunohistochemistry-elisa/199408>