

## Anti-SRD5A2 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	(predicted:Human,Mouse,Rat,Pig,Horse)
Molecular Weight:	Theoretical: 28 kDa.
Purification:	Protein A purified

## Applications

Application:	ELISA,IF,IHC-Fr,IHC-P
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500; ELISA: 1:5000-10000

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human SRD5A2
Antigen Species:	Human
Gene ID:	6716
Uniprot ID:	P31213
Synonyms:	Micropenis, included;Type II 5-alpha reductase;3-oxo-5-alpha-steroid 4-dehydrogenase 2; Steroid 5 alpha reductase 2;MGC138457;SR type 2;5ART2;e II 5 alpha reductase;SRD5A2;S5A2; Steroid-5-alpha-reductase, alpha polypeptide 2(3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 2);Steroid 5-alpha-reductase 2;5 alpha-SR2;S5AR 2;5 alpha SR2
Biology Area:	Cell differentiation,Vitamins / minerals,Cancer,Vitamins / Minerals,Organelle Proteins

## Research Background

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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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