

DNAxPAb

Hard-to-Find  
Antibody

## HSD17B6 DNAxPAb

Catalog # H00008630-W01P

Size 200 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a partial-length human HSD17B6 DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Extracellular membrane domain (ECD) human DNA
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

### Gene Info — HSD17B6

Entrez GeneID	<a href="#">8630</a>
GeneBank Accession#	<a href="#">NM_003725.2</a>
Protein Accession#	<a href="#">NP_003716.2</a>
Gene Name	HSD17B6
Gene Alias	HSE, RODH, SDR9C6
Gene Description	hydroxysteroid (17-beta) dehydrogenase 6 homolog (mouse)
Omim ID	<a href="#">606623</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene has both oxidoreductase and epimerase activities and is involved in androgen catabolism. The oxidoreductase activity can convert 3 alpha-adial to dihydrotestosterone, while the epimerase activity can convert androsterone to epi-androsterone. Both reactions use NAD+ as the preferred cofactor. This gene is a member of the retinol dehydrogenase family. Transcript variants utilizing alternative polyadenylation signals exist. [provided by RefSeq]
Other Designations	3(alpha->beta)-hydroxysteroid epimerase 3(alpha->beta)-hydroxysteroid epimerase 3-hydroxysteroid epimerase NAD+ -dependent 3 alpha-hydroxysteroid dehydrogenase 3-hydroxysteroid epimerase hydroxysteroid (17-beta) dehydrogenase 6 oxidative 3-alpha-hydroxys

## Disease

- [Genetic Predisposition to Disease](#)
- [Polycystic Ovary Syndrome](#)