

DNAxPAb

Hard-to-Find
Antibody

HSD17B7 DNAxPab

Catalog # H00051478-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HSD17B7 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRKVVLITGASSGIGLALCKRLLAEDDELHLCLACRNMSKAEAVCAALLASHPTAEVTVQVDVSN LQSVFRASKELKQRFQRLDCMYLNAGIMPNPQLNIKALFFGLFSRKVIHMFSTAEGLLTQGDKITAD GLQEVFETNVFGHFILIRELEPLLCHSDNPSQLIWTSSRSARKSNFSLEDQHSKGKEPYSSSKYA TDLLSVALNRNFNQQGLYSNVACPGTALTNLTYGILPPFIWTLMPAILLLRFFANAF TLTPYNGTEA LVWLFHQKPESLNPLIKYLSATTGFG RNYIMTQKMDLDEDTAEKFYQKLELEKHIRVTIQKTDNQA RLSGSCL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	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 — HSD17B7

Entrez GeneID	51478
GeneBank Accession#	NM_016371.2
Protein Accession#	NP_057455.1
Gene Name	HSD17B7
Gene Alias	MGC12523, MGC75018, PRAP, SDR37C1
Gene Description	hydroxysteroid (17-beta) dehydrogenase 7
Omim ID	606756
Gene Ontology	Hyperlink
Gene Summary	The 17-beta-hydroxysteroid dehydrogenase enzyme (EC 1.1.1.62) oxidizes or reduces estrogens and androgens in mammals and regulates the biologic potency of these steroids.[supplied by OMIM]
Other Designations	17 beta-hydroxysteroid dehydrogenase type VII 17beta hydroxysteroid dehydrogenase OTTHUM P00000032328 short chain dehydrogenase/reductase family 37C, member 1

Pathway

- [Androgen and estrogen metabolism](#)
- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Metabolic pathways](#)
- [Steroid biosynthesis](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
- [Infection](#)
- [Inflammation](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Premature Birth](#)