HSD17B6 polyclonal antibody

Catalog # PAB19117 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HSD17B6.
Immunogen	A synthetic peptide corresponding to amino acids at C-terminus of human HSD17B6.
Host	Rabbit
Reactivity	Human, Rat
Form	Lyophilized
Purification	Immunoaffinity purification
Isotype	IgG
Recommend Usage	Western Blot (1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 0.9 mg NaCl, 0.2 mg Na_2HPO_4 (5 mg BSA, 0.05 mg sodium azide, 0.05 mg Thimerosal)
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with 200 uL of deionized water and concentration will be 500 ug/mL, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide and thimerosal: POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — HSD17B6

Entrez GeneID	8630
Gene Name	HSD17B6
Gene Alias	HSE, RODH, SDR9C6
Gene Description	hydroxysteroid (17-beta) dehydrogenase 6 homolog (mouse)
Omim ID	606623
Gene Ontology	Hyperlink
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-adiol 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 epimerasel|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