

Product datasheet for **TA356116**

Hsd17b11 Rabbit Polyclonal Antibody

Product data:

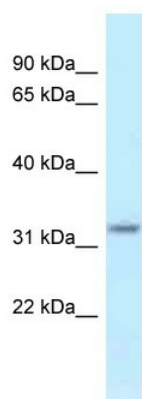
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat Homology: Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	33kDa
Gene Name:	hydroxysteroid (17-beta) dehydrogenase 11
Database Link:	NP_444492 Entrez Gene 114664 Mouse Q9EQ06
Background:	Hsd17b11 can convert androstan-3-alpha,17-beta-diol (3-alpha-diol) to androsterone in vitro, suggesting that it may participate in androgen metabolism during steroidogenesis. Hsd17b11 may act by metabolizing compounds that stimulate steroid synthesis and/or by generating metabolites that inhibit it. It has no activity toward DHEA (dehydroepiandrosterone), or A-dione (4-androste-3,17-dione), and only a slight activity toward testosterone to A-dione.



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Synonyms: 17-BETA-HSD11; 17-BETA-HSDXI; 17betaHSD11; 17betaHSDXI; 17BHSD11; DHRS8; PAN1B; retSDR2; SDR16C2

Product images:



WB Suggested Anti-Hsd17b11 Antibody
Titration: 1.0 ug/ml
Positive Control: Mouse Kidney