

## Product datasheet for **TA358076**

### **HSD17B8 Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Human <b>Homology:</b> Human: 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:	29kDa
Gene Name:	hydroxysteroid (17-beta) dehydrogenase 8
Database Link:	<a href="#">NP_055049</a> <a href="#">Entrez Gene 7923 Human</a> <a href="#">Q92506</a>
Background:	In mice, the Ke6 protein is a 17-beta-hydroxysteroid dehydrogenase that can regulate the concentration of biologically active estrogens and androgens. It is preferentially an oxidative enzyme and inactivates estradiol, testosterone, and dihydrotestosterone. However, the enzyme has some reductive activity and can synthesize estradiol from estrone. The protein encoded by this gene is similar to Ke6 and is a member of the short-chain dehydrogenase superfamily. An alternatively spliced transcript of this gene has been detected, but the full-length nature of this variant has not been determined.

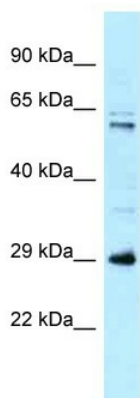


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**Synonyms:** D6S2245E; dj1033B10.9; FABG; FABGL; H2-KE6; HKE6; Ke-6; KE6; RING2; SDR30C1

**Protein Families:** Druggable Genome

**Protein Pathways:** Androgen and estrogen metabolism, Metabolic pathways

**Product images:**

WB Suggested Anti-HSD17B8 Antibody  
Titration: 1.0 ug/ml  
Positive Control: RPMI-8226 Whole Cell  
HSD17B8 is supported by BioGPS gene expression data to be expressed in RPMI 8226