

## Product datasheet for **TA357741**

### **CYPIVF8 (CYP4F8) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CYP4F8
Specificity:	<b>Expected reactivity:</b> Human <b>Homology:</b> Cow: 83%; Guinea Pig: 92%; Horse: 83%; Human: 100%; Mouse: 83%; Rabbit: 83%; Rat: 83%
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:	57 kDa
Gene Name:	cytochrome P450 family 4 subfamily F member 8
Database Link:	<a href="#">NP_009184</a> <a href="#">Entrez Gene 11283 Human</a> <a href="#">P98187</a>



[View online »](#)

**Background:**

This gene, CYP4F8, encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and functions as a 19-hydroxylase of prostaglandins in seminal vesicles. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. Another member of this family, CYP4F3, is approximately 18 kb away.

**Synonyms:**

CPF8; CYP4F8

**Protein Families:**

Druggable Genome, P450, Transmembrane

**Product images:**


Host: Rabbit

Target Name: CYP4F8

Sample Type: Uterus Tumor Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit

Target Name: CYP4F8

Sample Tissue: Human Uterus Tumor lysates

Antibody Dilution: 1 µg/ml