

### **Product datasheet for TA357998**

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## **CYP2U1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Specificity: Expected reactivity**: Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep

Homology: Cow: 86%; Dog: 79%; Goat: 79%; Horse: 79%; Human: 100%; Mouse: 77%; Pig:

79%; Rabbit: 100%; Rat: 79%; Sheep: 79%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**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:** 60kDa

**Gene Name:** cytochrome P450 family 2 subfamily U member 1

Database Link: NP 898898

Entrez Gene 113612 Human

Q7Z449

Background: This gene 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 enzyme is a hydroxylase that metabolizes arachidonic acid, docosahexaenoic acid, and other long chain

fatty acids.

Synonyms: P450TEC

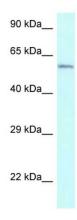


### CYP2U1 Rabbit Polyclonal Antibody - TA357998

**Protein Families:** Druggable Genome, P450, Transmembrane

**Protein Pathways:** Arachidonic acid metabolism, Metabolic pathways

# **Product images:**



WB Suggested Anti-CYP2U1 Antibody

Titration: 1.0 ug/ml

Positive Control: Jurkat Whole Cell