

#### OriGene Technologies, Inc.

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# Product datasheet for TA331713

## **CYP2S1 Rabbit Polyclonal Antibody**

### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-CYP2S1 Antibody: synthetic peptide directed towards the C terminal of human CYP2S1. Synthetic peptide located within the following region: MKYPHVQKWVREELNRELGAGQAPSLGDRTRLPYTDAVLHEAQRLLALVP
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.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	56 kDa
Gene Name:	cytochrome P450 family 2 subfamily S member 1
Database Link:	<u>NP 085125</u> <u>Entrez Gene 29785 Human</u> <u>Q96SQ9</u>
Background:	CYP2S1 has a potential importance for extrahepatic xenobiotic metabolism.
Synonyms:	CYPIIS1
Note:	Immunogen sequence homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Bovine: 93%; Rabbit: 93%; Mouse: 90%; Goat: 83%; Sheep: 83%; Horse: 82%; Guinea pig: 82%
Protein Families:	Druggable Genome, P450, Transmembrane

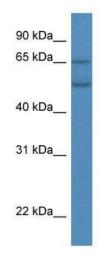


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#### **CYP2S1** Rabbit Polyclonal Antibody – TA331713

Protein Pathways: Metabolism of xenobiotics by cytochrome P450

### **Product images:**



WB Suggested Anti-CYP2S1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: ACHN cell lysate

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