

## Rabbit Anti-CYP2S1/AF350 Conjugated antibody

SL15499R-AF350

<b>Product Name</b>	Anti-CYP2S1/AF350
<b>Chinese Name</b>	AF350 标记的细胞色素 p450 2s1 抗体
<b>Alias</b>	CP2S1_HUMAN; CYP2S1; CYP11S1; Cytochrome P450 2S1; cytochrome P450, family 2, subfamily S, polypeptide 1.
<b>Research Area</b>	Tumour Cardiovascular Signal transduction Lipoprotein The new supersedes the old
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Human(predicted:Mouse,Rat,Dog,Cow) IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	56kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human CYP2S1
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Storage</b>	
<b>Product Detail</b>	<b>background:</b> 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 protein localizes to the endoplasmic reticulum. In

rodents, the homologous protein has been shown to metabolize certain carcinogens; however, the specific function of the human protein has not been determined. [provided by RefSeq, Jul 2008].

**Function:**

Has a potential importance for extrahepatic xenobiotic metabolism.

**Subcellular Location:**

Endoplasmic reticulum membrane; Peripheral membrane protein. Microsome membrane; Peripheral membrane protein.

**Tissue Specificity:**

High level of expression in trachea, lung, stomach, small intestine, and spleen.

**Similarity:**

Belongs to the cytochrome P450 family.

**Database links:**

[Entrez Gene: 29785](#) Human

[Entrez Gene: 74134](#) Mouse

[Omim: 611529](#) Human

[SwissProt: Q96SQ9](#) Human

[SwissProt: Q9DBX6](#) Mouse

[Unigene: 98370](#) Human

[Unigene: 275188](#) Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.