SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-Cytochrome P450 2C11 antibody

Catalog Number: SL14178R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Cytochrome P450 2C11
Immunogen:	KLH conjugated synthetic peptide derived from rat Cytochrome P450 2C11: 21-120/500
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Rat)
Predicted MW.:	57kDa
Subcellular Location:	The cell membrane
Background:	most abundant member of the p450 xenobiotic-inducible superfamily in non-stimulated liver; metabolizes xenobiotics and testosterone [RGD, Feb 2006] **Function:** Metabolizes testosterone mainly in positions 2 alpha and 16 alpha. **Subcellular Location:** Endoplasmic reticulum membrane. Microsome membrane. **Tissue Specificity:** Liver; male-specific. **Similarity:** Belongs to the cytochrome P450 family. **Database links:** **Entrez Gene:** 29277 Rat

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

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	SwissProt: P08683 Rat **Unigene:** 10870 Rat

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