



Rabbit Anti-Cytochrome P450 2C11 antibody

SL14178R

Product Name:	Cytochrome P450 2C11
Chinese Name:	细胞色素P450 2C11抗体
Alias:	CP2CB_RAT; Cyp2c; Cyp2c11; CYP2CII; CYPIIC11; Cytochrome P-450(M-1); Cytochrome P450 2C11; Cytochrome P450-UT-2; Cytochrome P450-UT-A; Cytochrome P450H; P450 UT A; P450H; UT2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	57kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from rat Cytochrome P450 2C11:21-120/500
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Gene ID:

29277

Database links:

[Entrez Gene: 29277](#) Rat

[SwissProt: P08683](#) Rat

[Unigene: 10870](#) 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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