

**bs-14178R****[ Primary Antibody ]****Cytochrome P450 2C11 Rabbit pAb****BioSS**  
**ANTIBODIES**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 29277	<b>SWISS:</b> P08683	<b>IHC-F</b> (1:100-500)
<b>Target:</b> Cytochrome P450 2C11		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from rat Cytochrome P450 2C11: 21-120/500.		<b>ICC/IF</b> (1:100-500)
<b>Purification:</b> affinity purified by Protein A		<b>ELISA</b> (1:5000-10000)
<b>Concentration:</b> 1mg/ml		<b>Reactivity:</b> (predicted: Rat)
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		<b>Predicted MW.:</b> 57 kDa
<b>Background:</b> most abundant member of the p450 xenobiotic-inducible superfamily in non-stimulated liver; metabolizes xenobiotics and testosterone [RGD, Feb 2006]		<b>Subcellular Location:</b> Cell membrane

**— SELECTED CITATIONS —**

- **[IF=4]** Fadian Ding. et al. Proton pump inhibitors affect sperm parameters by regulating aquaporins. HELIYON. 2023 Jul;9:e17911 IF, WB ; Rat. 37539124
- **[IF=4.2]** Qian Zhu. et al. Chronic alcohol intake disrupts cytochrome P450 enzyme activity in alcoholic fatty liver disease: insights into metabolic alterations and therapeutic targets. FRONT CHEM. 2025 May;13: WB ; Rat. 40433307
- **[IF=1.911]** Xikun Wu. et al. Inhibition of imrecoxib on mRNA and protein expression of CYP2C11 enzyme in rats. BIOMED CHROMATOGR. 2022 Jul 10 WB ; Rat. 35778888