bs-14178R

[Primary Antibody]

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Cytochrome P450 2C11 Rabbit pAb

- DATASHEET -

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GenelD: 29277 **SWISS:** P08683

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°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: most abundant member of the p450 xenobiotic-inducible

superfamily in non-stimulated liver; metabolizes xenobiotics and

testosterone [RGD, Feb 2006]

Applications: WB (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Rat)

Predicted MW.: 57 kDa

Subcellular Location: 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