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Anti-Human CYP4F2 Polyclonal Antibody

多克隆抗体

产品货号: PA03423

第三版

描述: CYP4F2 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. The enzyme starts the process of inactivating and degrading leukotriene B₄, a potent mediator of inflammation. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. Another member of this family, CYP4F11, is approximately 16 kb away. CYP4F2 (Cytochrome P450 Family 4 Subfamily F Member 2) is a Protein Coding gene. Diseases associated with CYP4F2 include Cyp4f2-Related Altered Drug Metabolism and Vitamin K Antagonists Toxicity Or Dose Selection. Among its related pathways are Cytochrome P450 - arranged by substrate type and Arachidonic acid metabolism. GO annotations related to this gene include iron ion binding and oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen. An important paralog of this gene is CYP4F3.

抗原: Synthesized peptide derived from the N-terminal region of human CYP4F2

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 µg/ml.

特异性: Liver. Also present in kidney: specifically expressed in the S2 and S3 segments of proximal tubules in cortex and outer medulla (PubMed:10660572).