
Product Information

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| Product SKU: | CAB7431 | Gene ID: | 1562 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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| Observed MW: | 50kDa | Conjugate: | Unconjugated |
| Calculated MW: | 56kDa | Isotype: | IgG |

Immunogen Information

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| Background: | This gene 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 but its specific substrate has not yet been determined. The gene is located within a cluster of cytochrome P450 genes on chromosome 10q24. An additional gene, CYP2C17, was once thought to exist; however, CYP2C17 is now considered an artefact based on a chimera of CYP2C18 and CYP2C19. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. |
| Recommended Dilution: | WB,1:500 - 1:2000 |
| Synonyms: | CPCI; CYP2C; CYP2C17; P450IIC17; P450-6B/29C; CYP2C18 |
| Purification Method: | Affinity purification |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 231-490 of human CYP2C18 (NP_000763.1). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |