



**EAGLE**  
BIOSCIENCES

**Anti-Human Cytochrome P450 1A2**

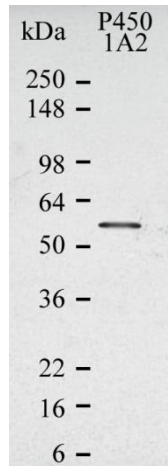
Catalog Number: 1A200-A100

Aliquot: 100  $\mu$ L

Storage: -20°C

**PRODUCT SPECIFICATION SHEET**

<b>IMMUNOGLOBULIN:</b>	Polyclonal Rabbit IgG
<b>IMMUNOGEN:</b>	Recombinant Human P450 1A2 expressed in E. coli.
<b>CONCENTRATION:</b>	10.0 mg/mL
<b>SPECIFICITY:</b>	Western Blots: Recognizes P450 1A2 in human liver microsomes. Reacts with $\geq 0.2 \mu$ g of recombinant human cytochromes P450 1A2. Does not cross react with recombinant human cytochromes P450 2E1, 3A4, or 2C10.
<b>STORAGE BUFFER:</b>	20 mM Phosphate buffer (pH 8.0)
<b>STORAGE:</b>	Store at -20° C. Avoid repeating freeze/thaw cycles, as it may result in loss of activity.
<b>PURITY:</b>	Purified IgG
<b>WORKING DILUTION:</b>	Suggested working dilution for Western blots is 1:1000.
<b>REFERENCES:</b>	Sandhu, P., Guo Z, Baba T., Martin, M.V., Tukey, R.H., and Guengerich, F.P. (1994), Arch. Biochem. Biophys. 309, 168-177.



**Figure 1:** Western blot using ECL detection of human cytochrome P450 1A2

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