

Product Specification Sheet

Anti-Human Cytochrome P450 1A2
Product Number: PA17
Aliquot: 100 µL
Lot Number: pa17.080328
Storage: -20° C

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

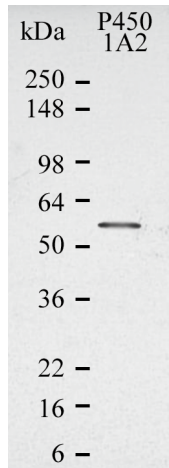


Figure 1: Western blot using ECL detection of human cytochrome P450 1A2