

**Monoclonal anti-P450 2B1  
(CYP2B1) Antibody**

(50 µL)

Catalog Number: **P2B1PT**

Store at -20°C.

FOR RESEARCH USE ONLY



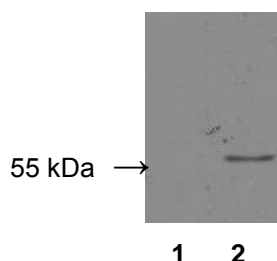
**Preparation:** Monoclonal antibody for rat CYP2B1 was produced by immunization of a mouse with purified rat CYP2B1.

**Specificity:** The antibody recognizes CYP2B1 from rat.

**Contents:** 50 µL per vial with 0.3% BSA and 0.02% azide.

**Storage:** Avoid repeated freezing and thawing by aliquoting portions of the antibody into eppendorf tubes and storing at -20°C.

**Western Blots:** 5 µL per 10 mL of TBS (1:2000 dilution) containing 5% non-fat milk for overnight incubation is necessary for ECL method. We recommend a 1:5000 dilution of HRP conjugated anti-mouse secondary antibody in TBS containing 5% non-fat milk for 1 hr incubation.



- 1: Male Sprague-Dawley rat microsomes (10 ug/lane) treated with PBS (control)
- 2: Male Sprague-Dawley rat microsomes (10 ug/lane) treated with phenobarbital (100 mg/kg/day for 3 days. ip)