## Polyclonal Rabbit anti-P450 2D (CYP2D) Antibody

 $(50 \mu L)$ 

Catalog Number: **P2D**Store at -20°C.
FOR RESEARCH USE ONLY



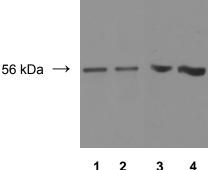
**Preparation:** Polyclonal antibody for rat CYP2D was produced by immunization of a rabbit with purified human CYP2D6.

**Specificity:** The antibody recognizes CYP2D from rat, rabbit, and human.

Contents: 50 µL per vial with 0.7% BSA and 0.05% 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 (1:2,000 dilution) containing 5% non-fat milk for overnight incubation is necessary for ECL method. We recommend a 1:5000 dilution of HRP conjugated anti-rabbit secondary antibody in TBS containing 5% non-fat milk for 1 hr incubation.



- 1: Male Sprague Dawley rat microsomes (10 µg/lane) treated with PBS (control)
- 2: Male Sprague Dawley rat microsomes (10 µg/lane) treated with cornoil
- 3: Male Sprague-Dawley rat microsomes (10 ug/lane) treated with phenobarbital (100 mg/kg/day for 3 days. ip)
- 4: Pooled Human Liver Microsomes, 25 donors (10 µg/lane)