

### **Product Data Sheet**

# **Anti-Cytochrome P450 4B1 Antibody**

Catalog # Source Reactivity Applications

CQA4200 Rabbit H, M, R WB

**Description** Rabbit polyclonal antibody to Cytochrome P450 4B1

Immunogen Recombinant fusion protein of human Cytochrome P450 4B1. The exact sequence is

proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of Cytochrome P450 4B1 protein

**Clonality** Polyclonal

**Conjugation** 

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000)

Gene Symbol CYP4B1

Alternative Names Cytochrome P450 4B1; CYPIVB1; Cytochrome P450-HP

Entrez Gene 1580 (Human); 13120 (Mouse); 24307 (Rat)

SwissProt P13584 (Human); Q64462 (Mouse); P15129 (Rat)

Storage/Stability Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid

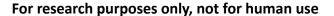
freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

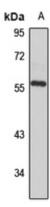
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Western blot analysis of Cytochrome P450 4B1 expression in MCF7 (A) whole cell lysates. (Predicted band size: 58; 59 kD; Observed band size: 59 kD)

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