

## CYP2J2

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 58kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic Peptide of human CYP2J2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CPJ2;

**Catalog #:** A5805

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1573

**Isotype:** IgG

**Swiss Prot:** P51589

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and is thought to be the predominant enzyme responsible for epoxidation of endogenous arachidonic acid in cardiac tissue.

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