

# CYP2J2 Rabbit pAb

Catalog No.: A15045

## Basic Information

### Observed MW

### Calculated MW

58kDa

### Category

Primary antibody

### Applications

ELISA

### Cross-Reactivity

Human

## 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. Multiple transcript variants have been found for this gene.

## Recommended Dilutions

### ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

1573

### Swiss Prot

P51589

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

CPJ2; CYP11J2; CYP2J2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.