

## CYP4A11

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:**59kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human CYP4A11

**Storage Buffer:**

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

**Synonym:**

CP4Y; CYP4A2; CYP4A11;

**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 hydroxylates medium-chain fatty acids such as laurate and myristate.

*To place an order, please [Click HERE](#).*

**Catalog #:**A5459

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1579

**Isotype:**IgG

**Swiss Prot:**Q02928

**Purity:**Affinity purification

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