

CYP4A11 Rabbit Polyclonal Antibody



CAB5459

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

41kDa/59kDa

Applications:

WB IHC

Reactivity:

Human, Mouse

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

Immunogen information

Gene ID:

1579

Uniprot

Q02928

Synonyms:

CYP4A11; CP4Y; CYP4A2; CYP4AII

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

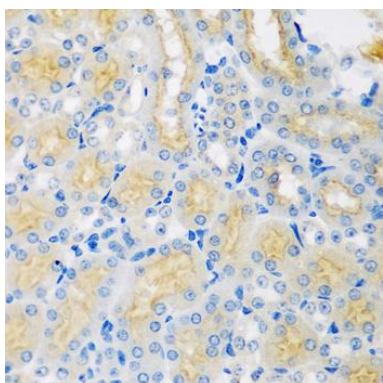
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human CYP4A11 (NP_000769.2).

Storage:

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

Product Images



Immunohistochemistry of paraffin-embedded mouse kidney using CYP4A11 antibody (CAB5459) at dilution of 1:100 (40x lens).