

PACO43314

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:20-1:200

**Protein Background:**

Catalyzes the omega- and (omega-1)-hydroxylation of various fatty acid, such as laurate, myristate and palmitate. Has little activity toward prostaglandins A1 and E1. Oxidizes arachidonic acid, to 20-hydroxyeicosatetraenoic acid, .

**Gene ID:**

CYP4A11

**Uniprot**

Q02928

**Synonyms:**

Cytochrome P450 4A11 (20-hydroxyeicosatetraenoic acid, synthase) (20-HETE synthase) (CYP4A11) (CYP1VA11) (Cytochrome P-450HK-omega) (Cytochrome P450HL-omega) (Fatty acid, omega-hydroxylase) (Lauric acid, omega-hydroxylase) (Long-chain fatty acid, omega-monoxygenase) (EC 1.14.13.205), CYP4A11, CYP4A2

**Immunogen:**

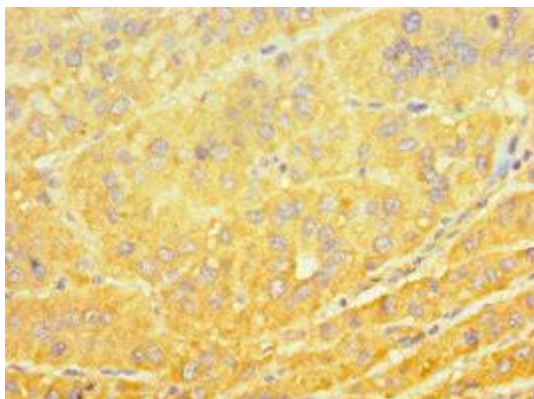
Recombinant Human Cytochrome P450 4A11 protein (1-200AA).

**Storage:**

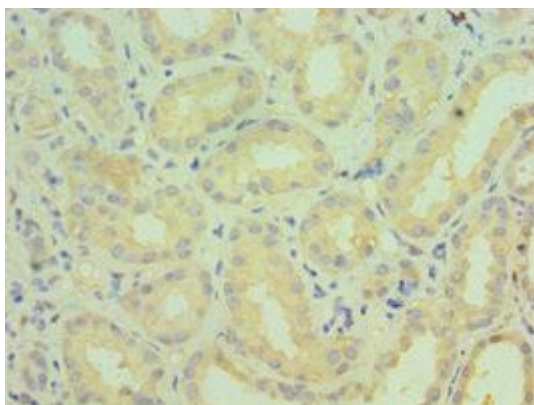
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Immunohistochemistry of paraffin-embedded human liver cancer using PACO43314 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO43314 at dilution of 1:100.