

**Product Name: Cytochrome P450 4A Rabbit Monoclonal Antibody****Catalog #: AMRe84455**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,IHC 1:100-1:200,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 59 kDa ; Observed MW: 50 kDa

**Antigen Information**

<b>Gene Name</b>	Cytochrome P450 4A
<b>Alternative Names</b>	CYP4A; Cyp4a1; Cyp4a10; CYP4A11; Cyp4a14; Cyp4a3; CYP4A7; CYP4A11; CYP4A11;;Cytochrome P450 4A11
<b>Gene ID</b>	
<b>SwissProt ID</b>	Q02928
<b>Immunogen</b>	A synthesized peptide derived from human Cytochrome P450 4A11

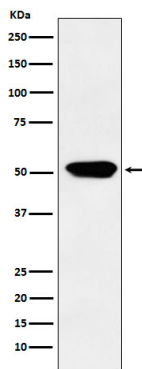
**Background**

Catalyzes the omega- and (omega-1)-hydroxylation of various fatty acids such as laurate, myristate and palmitate. Has little

activity toward prostaglandins A1 and E1. Oxidizes arachidonic acid to 20-hydroxyeicosatetraenoic acid (20-HETE).

## Research Area

## Image Data



Western blot analysis of Cytochrome P450 4A expression in Human fetal kidney lysate.