

CYP4A11 antibody

Product Information

Catalog No.:	FNab02168
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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).

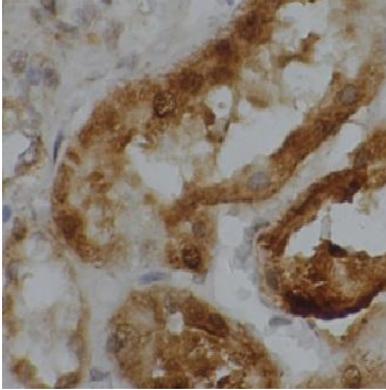
Immunogen information

Immunogen:	cytochrome P450, family 4, subfamily A, polypeptide 11
Synonyms:	Cytochrome P450 4A11 20-hydroxyeicosatetraenoic acid synthase (20-HETE synthase) CYP4A11 CYP4A11 Cytochrome P-450HK-omega Cytochrome P450HL-omega Fatty acid omega-hydroxylase Lauric acid omega-hydroxylase Long-chain fatty acid omega-monooxygenase CYP4A11 CYP4A2
Observed MW:	59 kDa
Uniprot ID :	Q02928

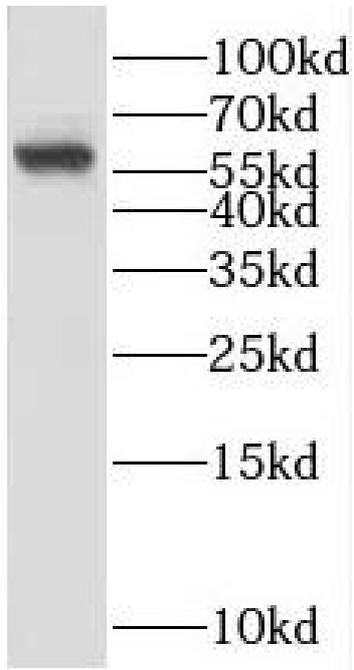
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab02168(CYP4A11 antibody) at dilution of 1:50



mouse kidney tissue were subjected to SDS PAGE followed by western blot with FNab02168(CYP4A11 antibody) at dilution of 1:200