

anti- CYP27A1 antibody

Product Information

Catalog No.:	FNab02154
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 first step in the oxidation of the side chain of sterol intermediates; the 27-hydroxylation of 5-beta-cholestane-3-alpha,7-alpha,12-alpha-triol. Has also a vitamin D3-25-hydroxylase activity.

Immunogen information

Immunogen:	cytochrome P450, family 27, subfamily A, polypeptide 1
Synonyms:	CP27, CTX, CYP27, CYP27A1, Cytochrome P 450C27/25, Cytochrome P450 27, Sterol 27 hydroxylase, Vitamin D(3) 25 hydroxylase
Observed MW:	60 kDa
UniprotID :	Q02318

Application

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

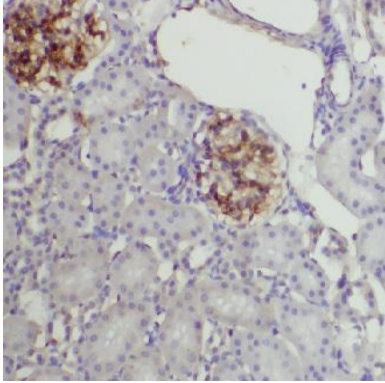
Wuhan Fine Biotech Co., Ltd.

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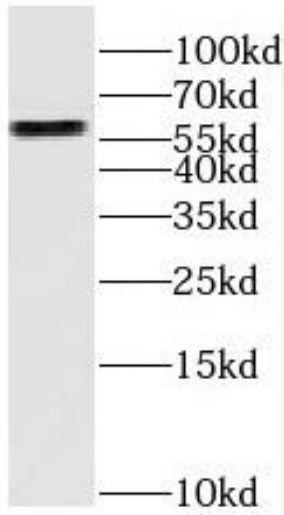
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Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab02154(CYP27A1 antibody) at dilution of 1:100



L02 cells were subjected to SDS PAGE followed by western blot with FNab02154(CYP27A1 antibody) at dilution of 1:1000

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