

CYP11B2 antibody

Product Information

Catalog No.:	FNab02144
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

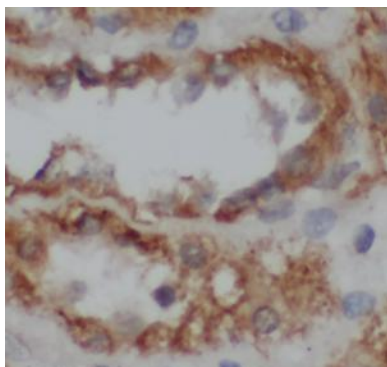
Preferentially catalyzes the conversion of 11-deoxycorticosterone to aldosterone via corticosterone and 18-hydroxycorticosterone.

Immunogen information

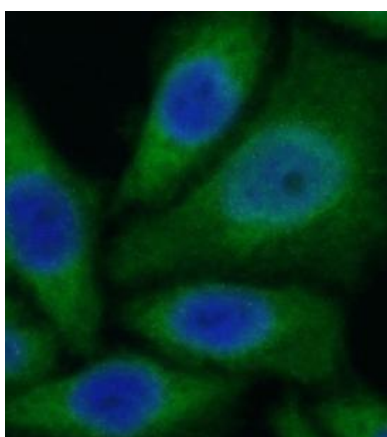
Immunogen:	cytochrome P450, family 11, subfamily B, polypeptide 2
Synonyms:	Cytochrome P450 11B2, mitochondrial Aldosterone synthase (ALDOS) Aldosterone-synthesizing enzyme CYPXIB2 Corticosterone 18-monooxygenase, CYP11B2 Cytochrome P-450Aldo Cytochrome P-450C18 Steroid 11-beta-hydroxylase, CYP11B2 Steroid 18-hydroxylase CYP11B2
Observed MW:	50 kDa
Uniprot ID :	P19099

Application

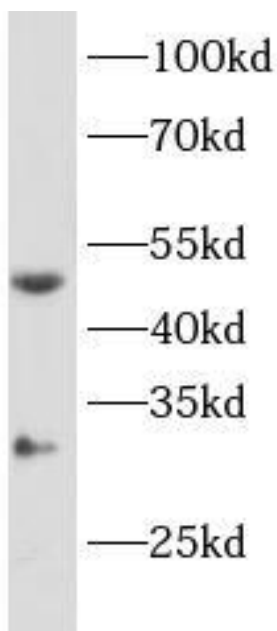
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100
Image:	



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab02144(CYP11B2 Antibody) at dilution of 1:50



Immunofluorescent analysis of Hela cells using FNab02144 (CYP11B2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



SKOV-3 cells were subjected to SDS PAGE followed by western blot with FNab02144(CYP11B2 Antibody) at dilution of 1:1000