

CYP4F8 antibody

Product Information

Catalog No.:	FNab02174
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

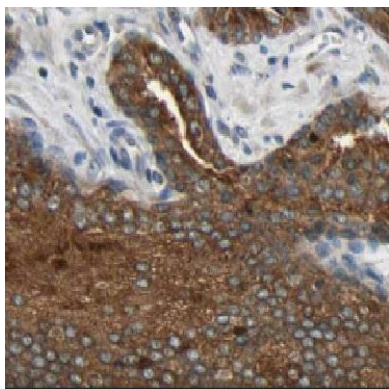
Hydroxylates arachidonic acid(20:4n-6) to(18R)-hydroxyarachidonate. Shows little activity against prostaglandin(PG) D2, PGE1, PGE2, PGF2alpha, and leukotriene B4. Catalyzes omega-2 and omega-3-hydroxylation of PGH1 and PGH2. Catalyzes epoxidation of 4,7,10,13,16,19-(Z)-docosaehaenoic acid(22:6n-3) and 7,10,13,16,19-(Z)-docosapentaenoic acid(22:5n-3) and omega-3-hydroxylation of 4,7,10,13,16-(Z)-docosapentaenoic acid(22:5n-6). Catalyzes hydroxylation of PGI2 and carbaprostacyclin.

Immunogen information

Immunogen:	cytochrome P450, family 4, subfamily F, polypeptide 8
Synonyms:	Cytochrome P450 4F8 CYPIVF8 CYP4F8
Observed MW:	None
Uniprot ID :	P98187

Application

Reactivity:	Human
Tested Application:	ELISA, IHC
Recommended dilution:IHC:	1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human skin tissue slide using FNab02174(CYP4F8 Antibody) at dilution of 1:50