

HTR4 antibody

Product Information

Catalog No.:	FNab04068
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

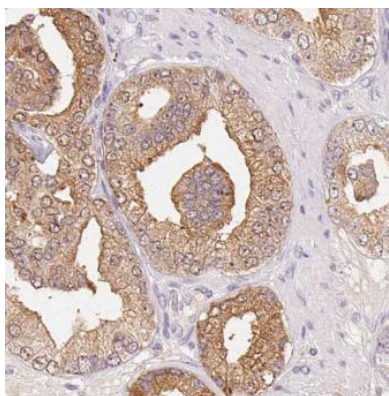
This is one of the several different receptors for 5-hydroxytryptamine(serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins that stimulate adenylate cyclase.

Immunogen information

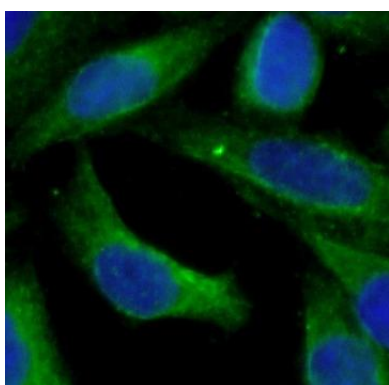
Immunogen:	5-hydroxytryptamine(serotonin) receptor 4
Synonyms:	5-hydroxytryptamine receptor 4 (5-HT-4, 5-HT4) Serotonin receptor 4 HTR4
Observed MW:	40-60 kDa
Uniprot ID :	Q13639

Application

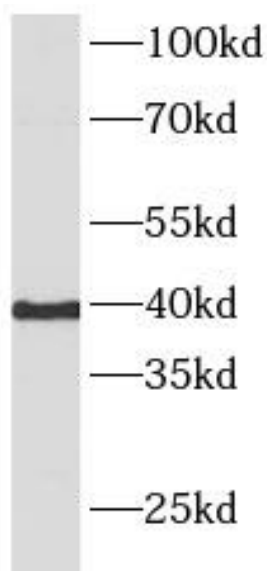
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:50-1:500
Image:	



Immunohistochemistry of paraffin-embedded human prostate hyperplasia slide using FNab04068(HTR4 Antibody) at dilution of 1:50



Immunofluorescent analysis of HeLa cells using FNab04068 (HTR4 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



Hela cells were subjected to SDS PAGE followed by western blot with FNab04068(HTR4 antibody) at dilution of 1:500