

## anti- HTR4 antibody

### Product Information

Catalog No.:	CAF50166
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

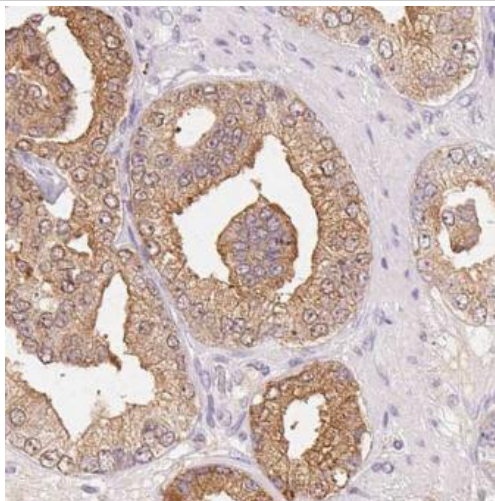
Immunogen:	5-hydroxytryptamine(serotonin) receptor 4
Synonyms:	5 HT 4, 5 HT4, 5 HT4R, 5 hydroxytryptamine receptor 4, HTR4, Serotonin receptor 4
Observed MW:	40-60 kDa
Uniprot ID :	Q13639

### Application

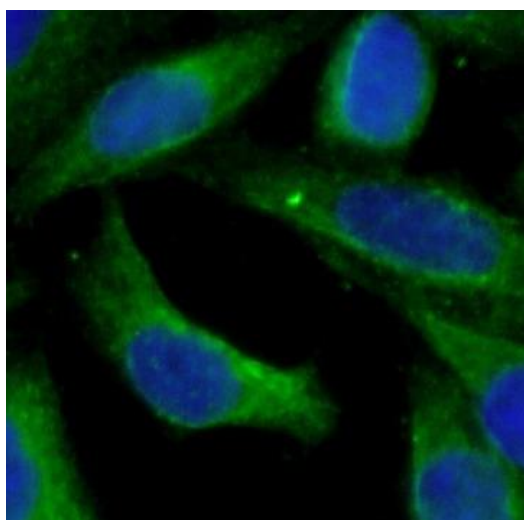
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:50-1:500
Image:	

**This Antibody is for Research Use Only. Not for Diagnostic Procedures.**

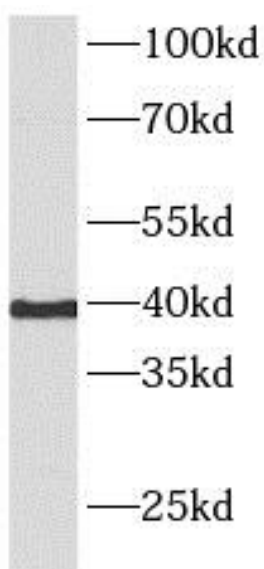
This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemistry of paraffin-embedded human prostate hyperplasia slide using CAF50166(HTR4 Antibody) at dilution of 1:50



Immunofluorescent analysis of HeLa cells using CAF50166 (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 CAF50166(HTR4 antibody) at dilution of 1:500

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