

## HTR3A antibody

### Product Information

Catalog No.:	FNab04067
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

The product of this gene belongs to the ligand-gated ion channel receptor superfamily. This gene encodes subunit A of the type 3 receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor causes fast, depolarizing responses in neurons after activation. It appears that the heteromeric combination of A and B subunits is necessary to provide the full functional features of this receptor, since either subunit alone results in receptors with very low conductance and response amplitude. Alternatively spliced transcript variants encoding different isoforms have been identified.

### Immunogen information

Immunogen:	5-hydroxytryptamine (serotonin) receptor 3A
Synonyms:	5-hydroxytryptamine receptor 3A (5-HT3-A, 5-HT3A) 5-hydroxytryptamine receptor 3 (5-HT-3, 5-HT3R) Serotonin receptor 3A Serotonin-gated ion channel receptor HTR3A 5HT3R HTR3
Observed MW:	55 kDa
Uniprot ID :	P46098

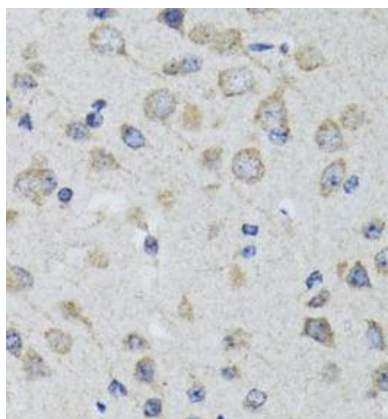
### Application

Reactivity:	Human, Mouse, Rat
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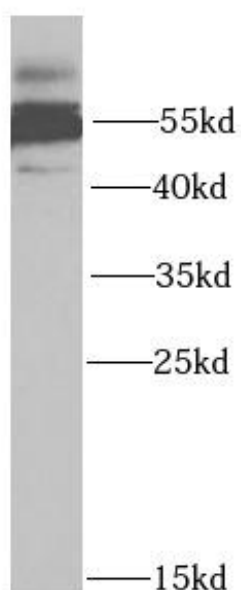
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat brain using FNab04067( HTR3A Antibody) at dilution of 1:50



mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab04067(HTR3A antibody) at dilution of 1:1000