

Datasheet for ABIN4995791

## **anti-Serotonin Receptor 3A antibody (AA 31-130) (AbBy Fluor® 680)**



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	Serotonin Receptor 3A (HTR3A)
Binding Specificity:	AA 31-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 3A antibody is conjugated to AbBy Fluor® 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human 5HT3A Receptor/SR-3A
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse
Purification:	Purified by Protein A.

### Target Details

Target:	Serotonin Receptor 3A (HTR3A)
Alternative Name:	5HT3A Receptor/SR-3A ( <a href="#">HTR3A Products</a> )
Background:	Synonyms: HTR3, 5HT3R, 5-HT-3, 5-HT3A, 5-HT3R, 5-hydroxytryptamine receptor 3A, 5-HT3-A,

## Target Details

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5-hydroxytryptamine receptor 3, Serotonin receptor 3A, Serotonin-gated ion channel receptor, HTR3A

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. This receptor is a ligand-gated ion channel, which when activated causes fast, depolarizing responses in neurons. It is a cation-specific, but otherwise relatively nonselective, ion channel.

Gene ID: 3359

UniProt: [P46098](#)

Pathways: [Synaptic Membrane](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months