

Datasheet for ABIN677813

**anti-Serotonin Receptor 3A antibody (AA 301-400)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	Serotonin Receptor 3A (HTR3A)
Binding Specificity:	AA 301-400
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human 5-HTR3
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	Serotonin Receptor 3A (HTR3A)
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## Target Details

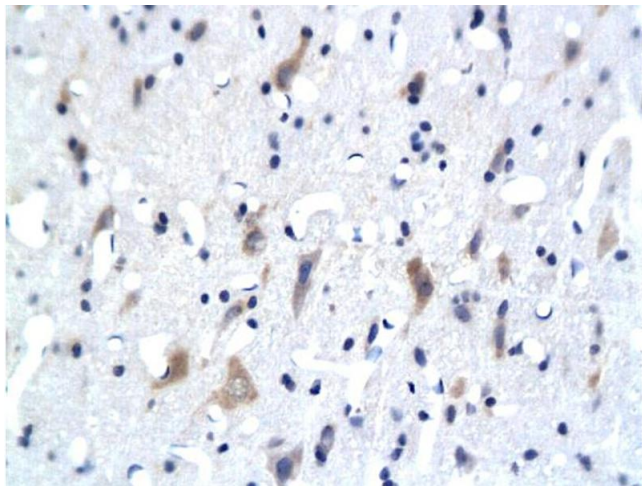
Abstract:	<a href="#">HTR3A Products</a>
Background:	<p>Synonyms: HTR3, 5HT3R, 5-HT-3, 5-HT3A, 5-HT3R, 5-hydroxytryptamine receptor 3A, 5-HT3-A, 5-hydroxytryptamine receptor 3, Serotonin receptor 3A, Serotonin-gated ion channel receptor, HTR3A</p> <p>Background: This is one of the several different receptors 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.</p>
Gene ID:	3359
UniProt:	<a href="#">P46098</a>
Pathways:	<a href="#">Synaptic Membrane</a>

## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



#### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat brain labeled with Anti- 5-HT<sub>3</sub> Polyclonal Antibody, Unconjugated (ABIN677813) followed by conjugation to the secondary antibody and DAB staining