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Datasheet for ABIN1386182

## anti-Serotonin Receptor 3A antibody (AA 31-130)

### 3 Images

#### 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 un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### 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> )

## Target Details

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Background:	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  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:	<a href="#">P46098</a>
Pathways:	<a href="#">Synaptic Membrane</a>

## Application Details

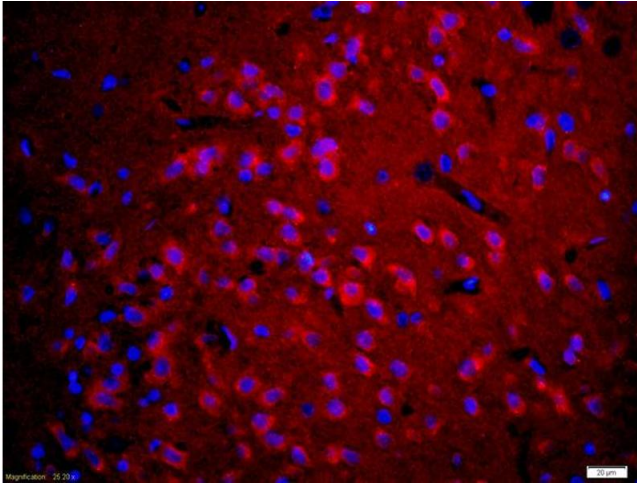
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Application Notes:	ELISA 1:500-1000 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

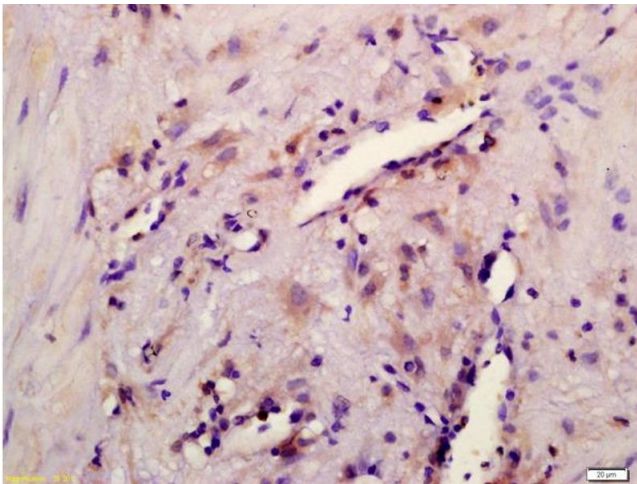
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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled 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



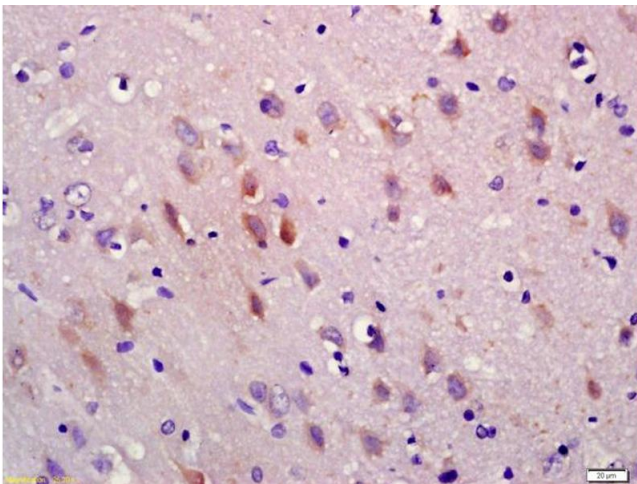
### Immunofluorescence

**Image 1.** Formalin-fixed and paraffin embedded rat brain labeled with Anti-5HT3A Receptor/SR-3A Polyclonal Antibody, Unconjugated (ABIN1386182) at 1:200 followed by conjugation to the secondary antibody Goat Anti-Rabbit IgG, Cy3 conjugated used at 1:200 dilution for 40 minutes at 37°C and DAPI staining



### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded human placenta labeled with Anti-5HT3A Receptor/SR-3A Polyclonal Antibody, Unconjugated (ABIN1386182) at 1:200 followed by conjugation to the secondary antibody and DAB staining



### Immunohistochemistry

**Image 3.** Formalin-fixed and paraffin embedded rat brain labeled with Anti-5HT3A Receptor/SR-3A Polyclonal Antibody, Unconjugated (ABIN1386182) at 1:200 followed by conjugation to the secondary antibody and DAB staining