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Datasheet for ABIN880584

## anti-Serotonin Receptor 3B antibody (AA 101-200) (Alexa Fluor 555)

### Overview

Quantity:	100 µL
Target:	Serotonin Receptor 3B (HTR3B)
Binding Specificity:	AA 101-200
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 3B antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human 5HTR3B/5HT3B receptor
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Cow,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	Serotonin Receptor 3B (HTR3B)
Alternative Name:	5HT3B receptor ( <a href="#">HTR3B Products</a> )

## Target Details

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**Background:** Synonyms: 5-HT3B, 5-hydroxytryptamine receptor 3B, 5-HT3-B, Serotonin receptor 3B, HTR3B  
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. It is a cation-specific, but otherwise relatively nonselective, ion channel.

**Gene ID:** 9177

**UniProt:** [O95264](#)

**Pathways:** [Synaptic Membrane](#)

## Application Details

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**Application Notes:** FCM 1:20-100  
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