

Datasheet for ABIN880587

anti-Serotonin Receptor 3B antibody (AA 101-200) (AbBy Fluor® 350)



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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 AbBy Fluor® 350
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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 (HTR3B Products)

Target Details

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

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

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