



[Go to Product page](#)

Datasheet for ABIN7142628

anti-Serotonin Receptor 3A antibody (AA 322-455) (Biotin)

Overview

Quantity:	100 µg
Target:	Serotonin Receptor 3A (HTR3A)
Binding Specificity:	AA 322-455
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 3A antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human 5-hydroxytryptamine receptor 3A protein (322-455AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Serotonin Receptor 3A (HTR3A)
Alternative Name:	HTR3A (HTR3A Products)
Background:	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

Target Details

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. Aliases: 5 HT 3 antibody, 5 HT3 receptor antibody, 5 HT3A antibody, 5 HT3A receptor antibody, 5 HT3RA antibody, 5 hydroxytryptamine (serotonin) receptor 3A antibody, 5-HT-3 antibody, 5-HT3-A antibody, 5-HT3A antibody, 5-HT3R antibody, 5-hydroxytryptamine receptor 3 antibody, 5-hydroxytryptamine receptor 3A antibody, 5HT receptor antibody, 5HT3 serotonin receptor antibody, 5HT3A_HUMAN antibody, 5HT3R antibody, HTR3 antibody, Htr3a antibody, Serotonin receptor 3A antibody, Serotonin-gated ion channel receptor 3a antibody, Serotonin-gated ion channel receptor antibody

UniProt: [P46098](#)

Pathways: [Synaptic Membrane](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.