

Datasheet for ABIN926974

**anti-Serotonin Receptor 1A antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	Serotonin Receptor 1A (HTR1A)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 1A antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	HTR1 A antibody was raised in rabbit using the N terminal of HTR1 as the immunogen
Purification:	Purified

## Target Details

Target:	Serotonin Receptor 1A (HTR1A)
Alternative Name:	HTR1A ( <a href="#">HTR1A Products</a> )
Background:	<p>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. The activity of this receptor is mediated by G proteins that inhibits adenylate cyclase activity. Synonyms:</p> <p>Polyclonal HTR1A antibody, Anti-HTR1A antibody, 5-hydroxytryptamine, serotonin receptor 1A antibody.</p>

Target Details

Pathways:

JAK-STAT Signaling, Synaptic Membrane, Feeding Behaviour

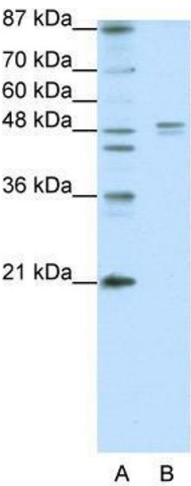
Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	HTR1A Blocking Peptide, catalog no. 33R-3494, is also available for use as a blocking control in assays to test for specificity of this HTR1A antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 $^{\circ}$ C/-20 $^{\circ}$ C
Storage Comment:	Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C.

Images



**Western Blotting**

**Image 1.** HTR1A antibody (70R-10550) used at 2.5 ug/ml to detect target protein.