

Datasheet for ABIN926977  
**anti-HTR7 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	HTR7
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTR7 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	HTR7 antibody was raised in rabbit using the N terminal of HTR7 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Pig (Porcine)
Purification:	Purified

## Target Details

Target:	HTR7
Alternative Name:	HTR7 ( <a href="#">HTR7 Products</a> )
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. The activity of this receptor is mediated by g proteins that stimulate adenylate cyclase. Synonyms: Polyclonal HTR7 antibody, Anti-HTR7 antibody, 5-hydroxytryptamine, serotonin receptor 7, adenylate

## Target Details

cyclase-coupled antibody.

Pathways: [JAK-STAT Signaling](#)

## Application Details

Application Notes: WB: 0.125 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: HTR7 Blocking Peptide, catalog no. 33R-3780, is also available for use as a blocking control in assays to test for specificity of this HTR7 antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** HTR7 antibody (70R-10553) used at 0.12 µg/ml to detect target protein.