

Datasheet for ABIN926038 **anti-HTR2C antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µg
Target:	HTR2C
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTR2C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	HTR2 C antibody was raised in rabbit using the N terminal of HTR2 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine)

Target Details

Target:	HTR2C
Alternative Name:	HTR2C (HTR2C Products)
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 mediates its action by association with g proteins that activate a phosphatidylinositol calcium second messenger system. Synonyms: Polyclonal HTR2C antibody, Anti-HTR2C antibody, 5- hydroxytryptamine, serotonin receptor 2C antibody.

Target Details

Pathways: [Inositol Metabolic Process](#), [Regulation of Carbohydrate Metabolic Process](#), [Feeding Behaviour](#)

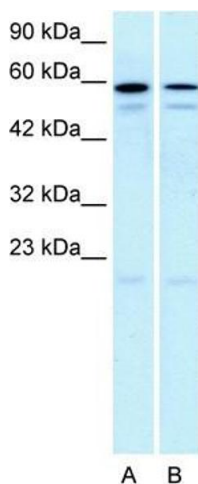
Application Details

Application Notes:	WB: 5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	HTR2C Blocking Peptide, catalog no. 33R-8699, is also available for use as a blocking control in assays to test for specificity of this HTR2C antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 100 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. HTR2C antibody (20R-1337) used at 0.2-1 µg/ml to detect target protein.