

Datasheet for ABIN1536992  
**anti-5HT1D antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	5HT1D (HTR1D)
Binding Specificity:	AA 272-301, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 5HT1D antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This HTR1D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 272-301 amino acids from the C-terminal region of human HTR1D.
Clone:	RB39337
Isotype:	Ig Fraction
Predicted Reactivity:	Pig, Rb, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	5HT1D (HTR1D)
Alternative Name:	HTR1D ( <a href="#">HTR1D Products</a> )

## Target Details

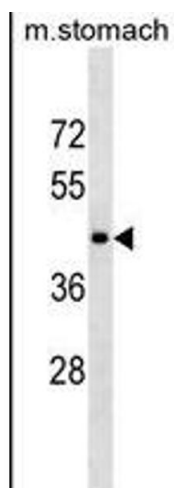
Background:	This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity.
Molecular Weight:	41907
Gene ID:	3352
NCBI Accession:	<a href="#">NP_000855</a>
UniProt:	<a href="#">P28221</a>
Pathways:	<a href="#">JAK-STAT Signaling</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	HTR1D Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



#### Western Blotting

**Image 1.** HTR1D Antibody (C-term) (ABIN1536992 and ABIN2838184) western blot analysis in mouse stomach tissue lysates (35 µg/lane). This demonstrates the HTR1D antibody detected the HTR1D protein (arrow).