

Datasheet for ABIN6242997

anti-Serotonin Receptor 5A antibody (AA 265-300)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	Serotonin Receptor 5A (HTR5A)
Binding Specificity:	AA 265-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 5A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HTR5A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 265-300 amino acids from the Central region of human HTR5A.
Clone:	RB52192
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Serotonin Receptor 5A (HTR5A)
Alternative Name:	HTR5A (HTR5A Products)
Background:	This is one of the several different receptors for 5- hydroxytryptamine (serotonin), a biogenic

Target Details

hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins.

Molecular Weight:	40255
UniProt:	P47898
Pathways:	JAK-STAT Signaling

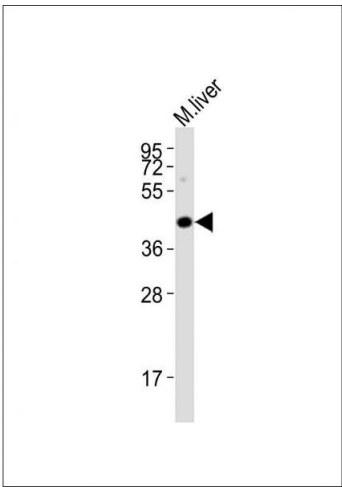
Application Details

Application Notes:	WB: 1:2000
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
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-HTR5A Antibody (Center) at 1:2000 dilution + mouse liver lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 40 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.