

Datasheet for ABIN7002783

anti-HTR2C antibody[Go to Product page](#)**1** Image

Overview

Quantity:	20 µL
Target:	HTR2C
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTR2C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human HTR2C
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HTR2C
Alternative Name:	HTR2C (HTR2C Products)
Background:	Serotonin (5-hydroxytryptamine, 5-HT), a neurotransmitter, elicits a wide array of physiological effects by binding to several receptor subtypes, including the 5-HT ₂ family of seven-transmembrane-spanning, G-protein-coupled receptors, which activate phospholipase C and D signaling pathways. This gene encodes the 2C subtype of serotonin receptor and its mRNA is

Target Details

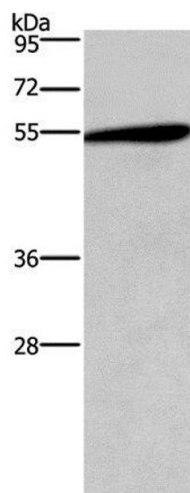
	subject to multiple RNA editing events, where genomically encoded adenosine residues are converted to inosines.
Molecular Weight:	52 kDa
NCBI Accession:	NP_000859
UniProt:	P28335
Pathways:	Inositol Metabolic Process , Regulation of Carbohydrate Metabolic Process , Feeding Behaviour

Application Details

Application Notes:	WB 1:200-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western Blot analysis of Jurkat cell using HTR2C Polyclonal Antibody at dilution of 1:300