

Datasheet for ABIN185413
anti-HTR2C antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	HTR2C
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HTR2C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Serotonin receptor 2C / HTR2C
Immunogen:	Peptide with sequence C-QVENLELPVN, from the internal region of the protein sequence according to NP_000859.1.
Sequence:	QVENLELPVN
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	HTR2C
Alternative Name:	HTR2C (HTR2C Products)
Background:	HTR2C, 5-hydroxytryptamine (serotonin) receptor 2C , HGNC:5295, 5-HT2C, HTR1C, RP11-81003.1, 5-HTR2C, OTTHUMP00000023868, serotonin 5-HT-2C receptor, serotonin receptor 2C
Gene ID:	3358
NCBI Accession:	NP_000859
Pathways:	Inositol Metabolic Process , Regulation of Carbohydrate Metabolic Process , Feeding Behaviour

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in lysates of Human EBV immortalised Lymphoblastoids, T cell MOLT4 and monocytic cell line U937 (calculated MW of 51.8 kDa according to NP_000859.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN185413 (1µg/ml) staining of EBV immortalised Lymphoblastoid lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.