

Anti-HTR2C antibody

Cat. No.	ml261427
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HTR2C rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human HTR2C
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HTR2C
Full name	5-hydroxytryptamine (serotonin) receptor 2C, G protein-coupled
Synonyms	HTR1C; 5-HT2C; 5HTR2C; 5-HTR2C
Swissprot	P28335

Target Background

Serotonin (5-hydroxytryptamine, 5-HT), a neurotransmitter, elicits a wide array of physiological effects by binding to several receptor subtypes, including the 5-HT₂ 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 subject to multiple RNA editing events, where genomically encoded adenosine residues are converted to inosines.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 52 kDa

Positive control: Jurkat cells

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

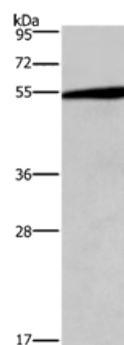
Lysate: 60 µg

Lane: Jurkat cells

Primary antibody: ml261427(HTR2C Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 1000-2000

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