

Datasheet for ABIN1534244  
**anti-HTR2C antibody (AA 161-210)**



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2 Images

## Overview

Quantity:	100 µL
Target:	HTR2C
Binding Specificity:	AA 161-210
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTR2C antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human 5-HT-2C.
Isotype:	IgG
Specificity:	5-HT-2C Antibody detects endogenous levels of total 5-HT-2C protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	HTR2C
Alternative Name:	5-HT-2C ( <a href="#">HTR2C Products</a> )
Background:	Synonyms: 5-hydroxytryptamine receptor 2C, 5-HT-2C, Serotonin receptor 2C, 5-HT2C, 5-

## Target Details

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HTR2C, 5HT-1C, HTR2C, HTR1C

NCBI Gene Symbol: HTR2C

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Molecular Weight: 51 kDa

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Gene ID: 3358

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OMIM: 312861

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UniProt: [P28335](#)

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Pathways: [Inositol Metabolic Process](#), [Regulation of Carbohydrate Metabolic Process](#), [Feeding Behaviour](#)

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## Application Details

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Application Notes: IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000

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Comment: Unigene-Number: Hs.149037 (NCBI Gene Symbol: HTR2C)

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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Preservative: Sodium azide

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Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

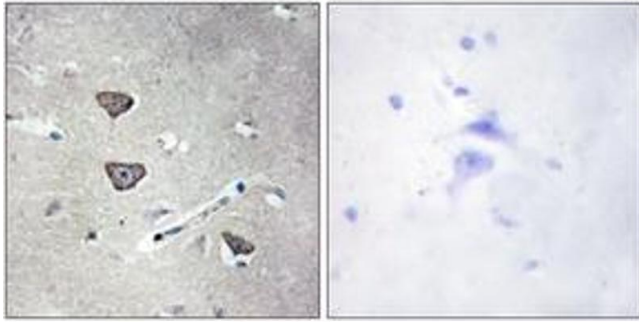
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Storage Comment: Stable at -20°C for at least 1 year.

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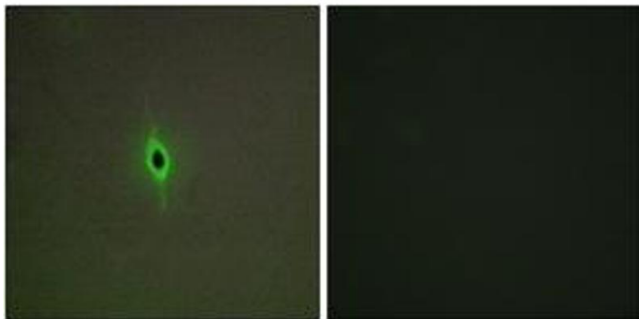
Expiry Date: 12 months

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### Immunohistochemistry

**Image 1.** Immunohistochemistry analysis of paraffin-embedded human brain tissue, using 5-HT-2C Antibody. The picture on the right is treated with the synthesized peptide.



### Immunofluorescence

**Image 2.** Immunofluorescence analysis of A549 cells, using 5-HT-2C Antibody. The picture on the right is treated with the synthesized peptide.