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Datasheet for ABIN1535557  
**anti-HTR5B antibody (AA 280-329)**

2 Images

Overview

Quantity:	100 µg
Target:	HTR5B
Binding Specificity:	AA 280-329
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTR5B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from rat HTR5B.
Isotype:	IgG
Specificity:	HTR5B Antibody detects endogenous levels of total HTR5B protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	HTR5B
Alternative Name:	HTR5B ( <a href="#">HTR5B Products</a> )
Background:	Synonyms: 5-hydroxytryptamine receptor 5B, 5-HT-5B, Serotonin receptor 5B, MR22, Htr5b,

## Target Details

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5ht5b  
NCBI Gene Symbol: Htr5b

Molecular Weight: 41 kDa

Gene ID: 79247

UniProt: [P35365](#)

## Application Details

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Application Notes: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000

Comment: Unigene-Number: Rn.202942 (NCBI Gene Symbol: Htr5b)

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

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.

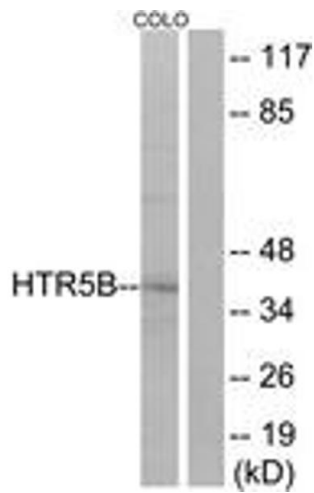
Preservative: Sodium azide

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

Storage: -20 °C

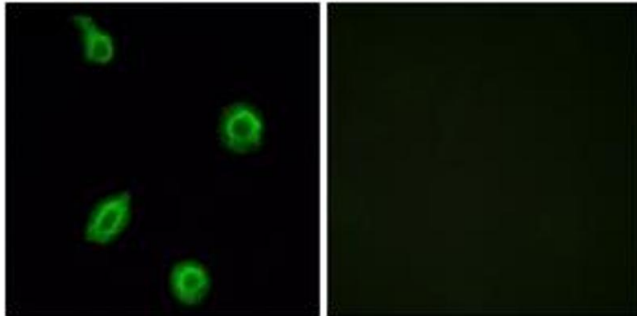
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



### Western Blotting

**Image 1.** Western blot analysis of extracts from COLO cells, using HTR5B Antibody. The lane on the right is treated with the synthesized peptide.



### Immunofluorescence

**Image 2.** Immunofluorescence analysis of HuvEc cells, using HTR5B Antibody. The picture on the right is treated with the synthesized peptide.