

Datasheet for ABIN1535556

anti-Serotonin Receptor 5A antibody (AA 15-64)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Serotonin Receptor 5A (HTR5A)
Binding Specificity:	AA 15-64
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 5A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HTR5A.
Isotype:	IgG
Specificity:	HTR5A Antibody detects endogenous levels of total HTR5A protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Serotonin Receptor 5A (HTR5A)
Alternative Name:	HTR5A (HTR5A Products)
Background:	Synonyms: 5-hydroxytryptamine receptor 5A, 5-HT-5A, Serotonin receptor 5A, 5-HT-5, HTR5A

Target Details

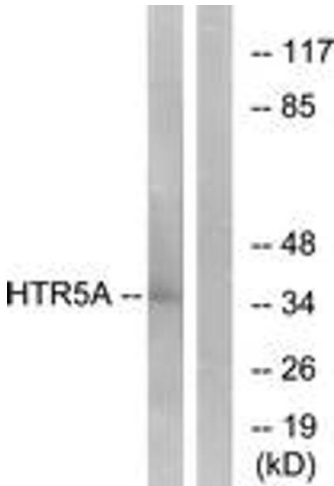
	NCBI Gene Symbol: HTR5A
Molecular Weight:	40 kDa
Gene ID:	3361
OMIM:	601305
UniProt:	P47898
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.65791 (NCBI Gene Symbol: HTR5A)
Restrictions:	For Research Use only

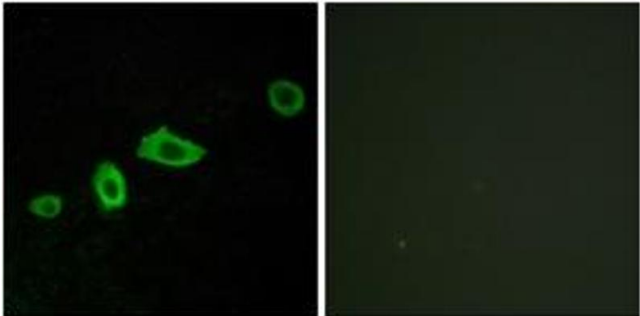
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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 Jurkat cells, using HTR5A Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of LOVO cells, using HTR5A Antibody. The picture on the right is treated with the synthesized peptide.