

Datasheet for ABIN1534247

anti-Serotonin Receptor 5A antibody (AA 211-260)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Serotonin Receptor 5A (HTR5A)
Binding Specificity:	AA 211-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 5A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human 5-HT-5A.
Isotype:	IgG
Specificity:	5-HT-5A Antibody detects endogenous levels of total 5-HT-5A 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:	5-HT-5A (HTR5A Products)
Background:	Synonyms: 5-hydroxytryptamine receptor 5A, 5-HT-5A, Serotonin receptor 5A, 5-HT-5, HTR5A

Target Details

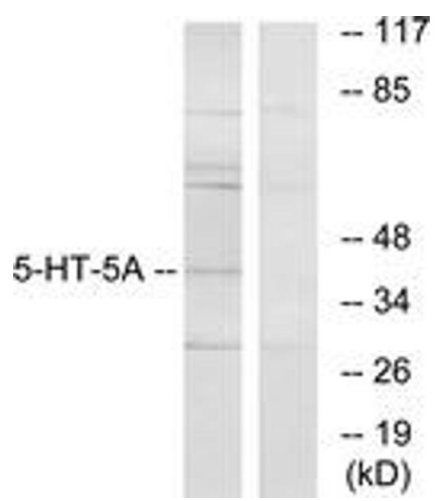
	NCBI Gene Symbol: HTR5A
Molecular Weight:	40 kDa
Gene ID:	3361
OMIM:	601305
UniProt:	P47898
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
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 HeLa cells, using 5-HT-5A Antibody. The lane on the right is treated with the synthesized peptide.