

Datasheet for ABIN1534240

anti-Serotonin Receptor 1E antibody (AA 101-150)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Serotonin Receptor 1E (HTR1E)
Binding Specificity:	AA 101-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 1E antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human 5-HT-1E.
Isotype:	IgG
Specificity:	5-HT-1E Antibody detects endogenous levels of total 5-HT-1E protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Serotonin Receptor 1E (HTR1E)
Alternative Name:	5-HT-1E (HTR1E Products)
Background:	Synonyms: 5-hydroxytryptamine receptor 1E, 5-HT-1E, Serotonin receptor 1E, 5-HT1E, S31,

Target Details

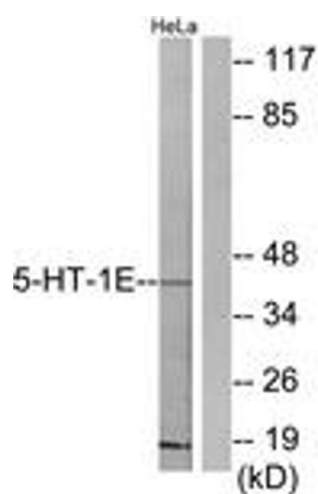
	HTR1E
	NCBI Gene Symbol: HTR1E
Molecular Weight:	41 kDa
Gene ID:	3354
OMIM:	182132
UniProt:	P28566
Pathways:	JAK-STAT Signaling, cAMP Metabolic Process

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:1000
Comment:	Unigene-Number: Hs.1611 (NCBI Gene Symbol: HTR1E)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), 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-1E Antibody. The lane on the right is treated with the synthesized peptide.