

Datasheet for ABIN2779376

anti-Serotonin Receptor 1E antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Serotonin Receptor 1E (HTR1E)
Binding Specificity:	N-Term
Reactivity:	Human, Horse, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 1E antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human HTR1E
Sequence:	NCTTEASMAI RPKTITEKML ICMTLVVITT LTLLNLAVI MAIGTTKKLH
Predicted Reactivity:	Cow: 79%, Dog: 79%, Horse: 79%, Human: 100%, Pig: 86%
Characteristics:	This is a rabbit polyclonal antibody against HTR1E. It was validated on Western Blot.

Target Details

Target:	Serotonin Receptor 1E (HTR1E)
Alternative Name:	HTR1E (HTR1E Products)
Background:	This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this

Target Details

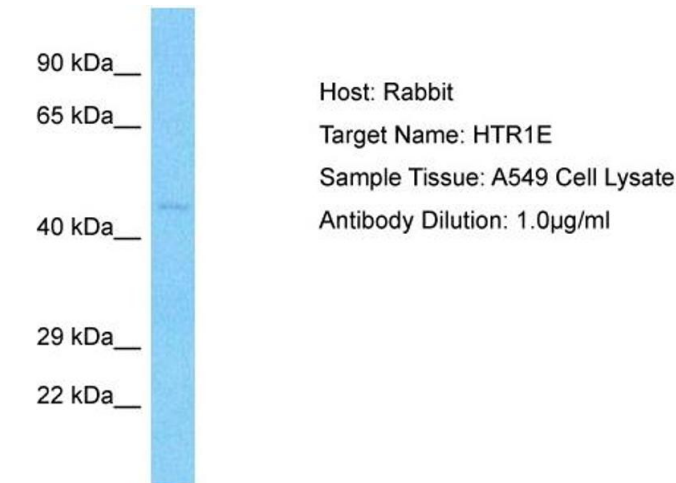
	receptor is mediated by G proteins that inhibit adenylate cyclase activity. Alias Symbols: 5-HT1E Protein Interaction Partner: MEOX2, PSMC4, PSMC3, Protein Size: 365
Molecular Weight:	40 kDa
Gene ID:	3354
NCBI Accession:	NM_000865 , NP_000856
UniProt:	P28566
Pathways:	JAK-STAT Signaling , cAMP Metabolic Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Host: Rabbit
Target Name: HTR1E
Sample Tissue: A549 Cell Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: HTR1E Sample Type: A549 Whole cell lysates Antibody Dilution: 3.0ug/ml