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Datasheet for ABIN2854712
anti-HTR1F antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	HTR1F
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTR1F antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human 5-HT1F receptor. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to 5-HT1F receptor 5-HT1F receptor antibody [C2C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	HTR1F
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Target Details

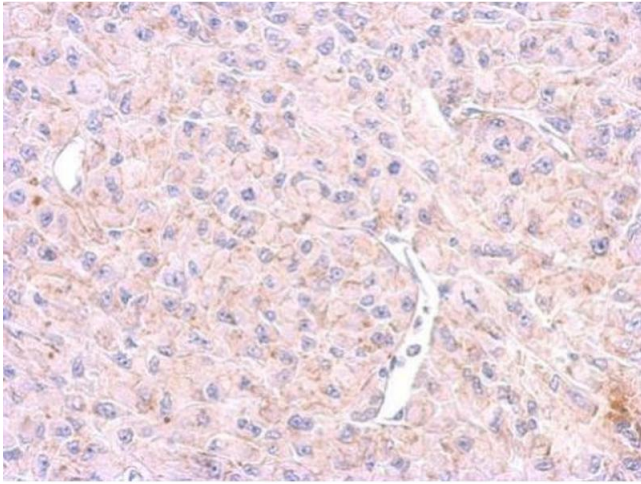
Alternative Name:	5-hydroxytryptamine receptor 1F (HTR1F Products)
Background:	This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity. Cellular Localization: Cell membrane
Molecular Weight:	42 kDa
Gene ID:	3355
UniProt:	P30939
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: A431
Restrictions:	For Research Use only

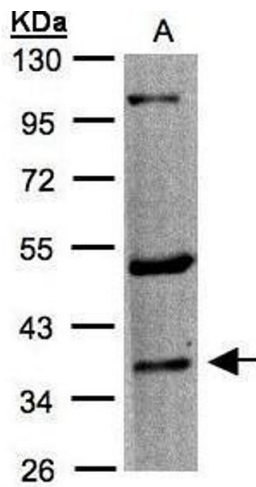
Handling

Format:	Liquid
Concentration:	0.77 mg/mL
Buffer:	1XPBS (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image 5HT1F Receptor antibody [C2C3], C-term detects HTR1F protein at membrane on U87 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded U87 xenograft. 5HT1F Receptor antibody [C2C3], C-term, dilution: 1:500.



Western Blotting

Image 2. WB Image Sample(30 µg of whole cell lysate) A:A431, 10% SDS PAGE antibody diluted at 1:1000