

HTR3C Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP5973c

Product Information

Application	WB, E
Primary Accession	Q8WXA8
Other Accession	NP_570126.2
Reactivity	Human
Predicted	Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB27465
Calculated MW	50220
Antigen Region	128-157

Additional Information

Gene ID	170572
Other Names	5-hydroxytryptamine receptor 3C, 5-HT3-C, 5-HT3C, Serotonin receptor 3C, HTR3C
Target/Specificity	This HTR3C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-157 amino acids from the Central region of human HTR3C.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HTR3C Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HTR3C (HGNC:24003)
Function	Forms serotonin (5-hydroxytryptamine/5-HT3)-activated cation- selective channel complexes, which when activated cause fast, depolarizing responses

in neurons.

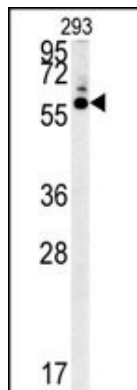
Cellular Location

Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein. Note=Presumably retained within the endoplasmic reticulum unless complexed with HTR3A

Tissue Location

Expressed in many tissues including adult brain, colon, intestine, lung, muscle and stomach as well as fetal colon and kidney.

Images



HTR3C Antibody (Center) (Cat. #AP5973c) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the HTR3C antibody detected the HTR3C protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.