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Datasheet for ABIN6747014
anti-HTR3C antibody (AA 360-409)

2 Images

Overview

Quantity:	100 µL
Target:	HTR3C
Binding Specificity:	AA 360-409
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTR3C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa360-409 of human HTR3C (Q8WXA8, NP_570126). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%), Monkey (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human HTR3C / 5-HT3C
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

Target Details

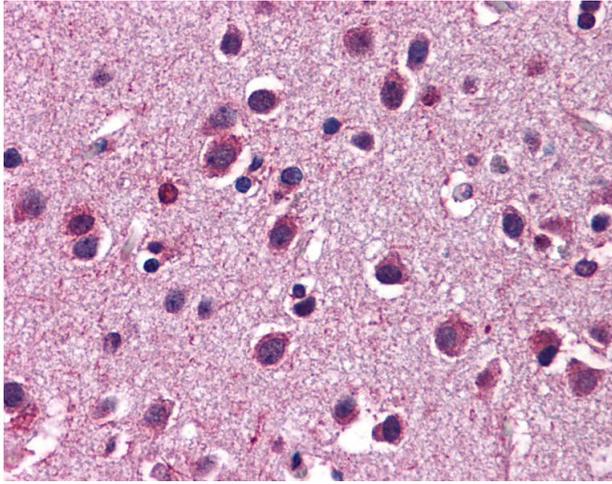
Target:	HTR3C
Alternative Name:	HTR3C / 5-HT3C Receptor (HTR3C Products)
Background:	Name/Gene ID: HTR3C Subfamily: Serotonin 5-HT3 receptor Family: Ion Channel Synonyms: HTR3C, 5-HT3-C, 5-HT3C, Serotonin receptor 3C
Gene ID:	170572
NCBI Accession:	NP_570126
UniProt:	Q8WXA8

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

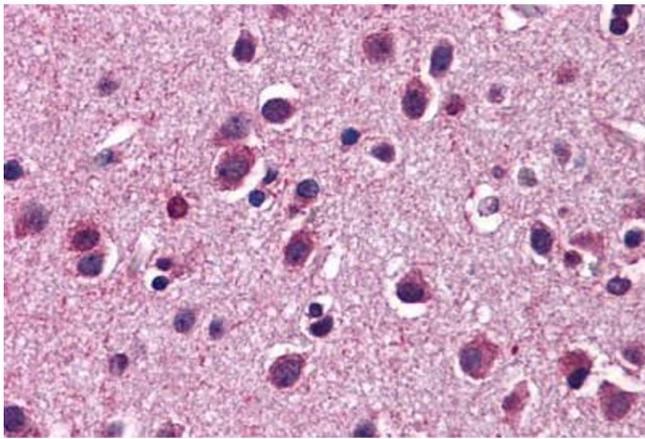
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-HTR3C / 5-HT3C antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this pr ...



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)