

## Product datasheet for **TA364671**

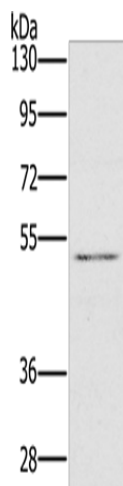
### HTR3C Rabbit Polyclonal Antibody

#### Product data:

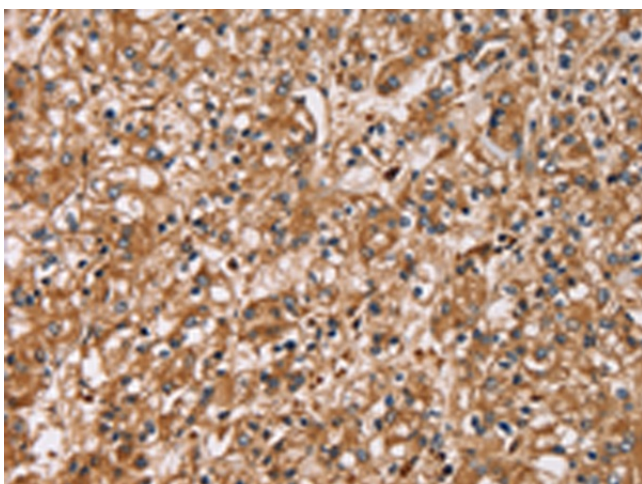
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: HT-29 cells IHC: 50-200 Positive control: Human prostate cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human HTR3C
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	50 kDa
Gene Name:	5-hydroxytryptamine receptor 3C
Database Link:	<a href="#">Entrez Gene 170572 Human Q8WXA8</a>
Background:	The product of this gene belongs to the ligand-gated ion channel receptor superfamily. This gene encodes subunit C of the type 3 receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor causes fast, depolarizing responses in neurons after activation. Genes encoding subunits C, D and E form a cluster on chromosome 3.
Synonyms:	5-HT3C



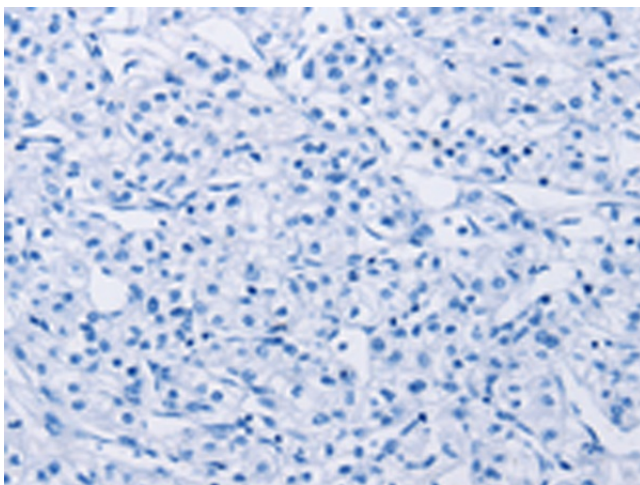
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**Product images:**

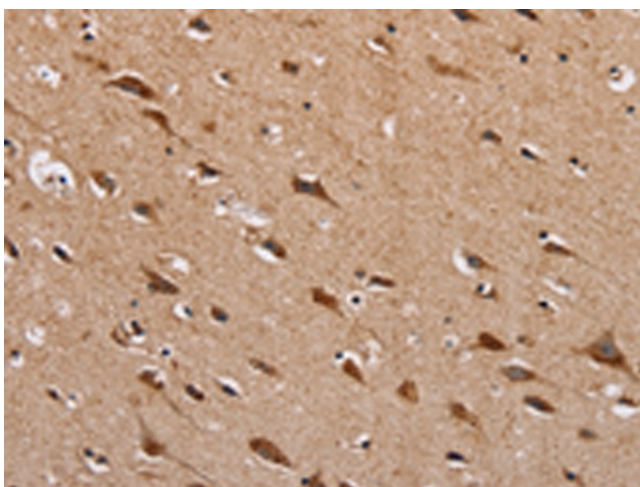
Gel: 8%SDS-PAGE  
Lysate: 40 µg  
Lane: HT29 cells  
Primary antibody: TA364671 (HTR3C Antibody) at dilution 1/500  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 20 seconds



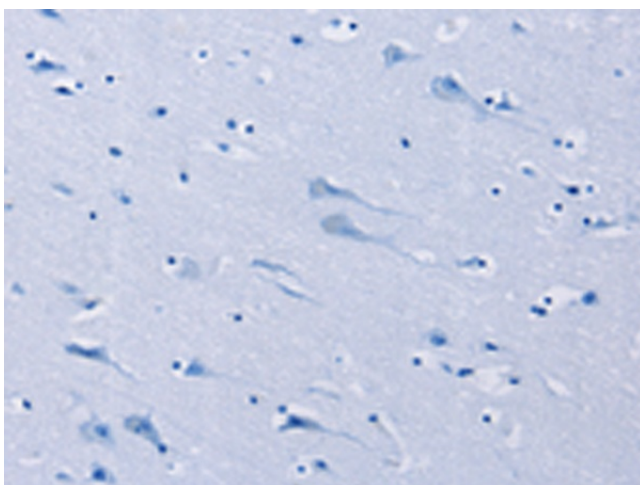
Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA364671 (HTR3C Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA364671 (HTR3C Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA364671 (HTR3C Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA364671 (HTR3C Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)