

Product datasheet for **TA338725**

HTR3C Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HTR3C antibody: synthetic peptide directed towards the middle region of human HTR3C. Synthetic peptide located within the following region: CCPTAPQKGNKGLGLTLHLPGPKEPGELAGKKLGPTEPDGGSGWTKT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50 kDa
Gene Name:	5-hydroxytryptamine receptor 3C
Database Link:	NP_570126 Entrez Gene 170572 Human Q8WXA8
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. [provided by RefSeq, Jul 2008]



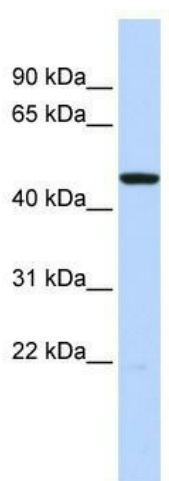
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Synonyms: 5-hydroxytryptamine (serotonin) receptor 3; 5-hydroxytryptamine receptor 3 subunit C; family member C

Note: Immunogen Sequence Homology: Human: 100%

Protein Families: Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane

Product images:



WB Suggested Anti-HTR3C Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Human brain