

Rabbit anti-Human HTR3C Polyclonal Antibody | anti-HTR3C antibody

HTR3C Antibody

CATALOG # AAA301198	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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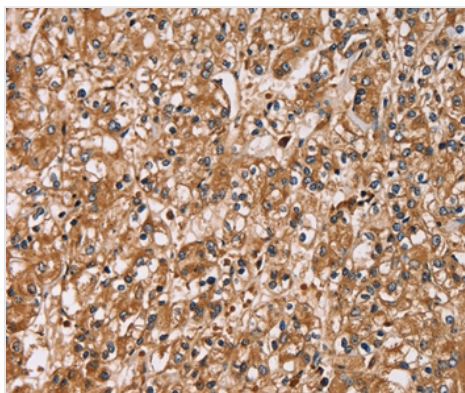
PRODUCT SYNONYMS

HTR3C; Polyclonal Antibody; HTR3C Antibody; 5-HT; 5-HT3C; 5-HT3-C; anti-HTR3C antibody

PRODUCT SPECIFICATIONS

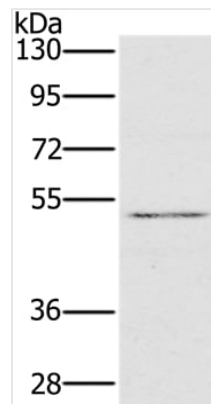
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HTR3C protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	447
Applicable Applications for anti-HTR3C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human 5-hydroxytryptamine (serotonin) receptor 3C, ionotropic
Target Name	HTR3C
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysate: 40ug HT-29 cell Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-HTR3C antibody	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.
Product Categories/Family for anti-HTR3C antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	47519867
NCBI GeneID	170572
NCBI Accession #	NP_570126.2
NCBI GenBank Nucleotide #	NM_130770.2
UniProt Accession #	Q8WXA8; A2RRR5
Molecular Weight	50,220 Da
NCBI Official Full Name	5-hydroxytryptamine receptor 3C
NCBI Official Synonym Full Names	5-hydroxytryptamine (serotonin) receptor 3C, ionotropic
NCBI Official Symbol	HTR3C
NCBI Protein Information	5-hydroxytryptamine receptor 3C
UniProt Protein Name	5-hydroxytryptamine receptor 3C
UniProt Gene Name	HTR3C
UniProt Synonym Gene Names	5-HT3-C; 5-HT3C
UniProt Entry Name	5HT3C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/htr3c-antibody-immunohistochemistry-western-blot-elisa/301198>