

HTR3C Antibody

Catalog No: #36247

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

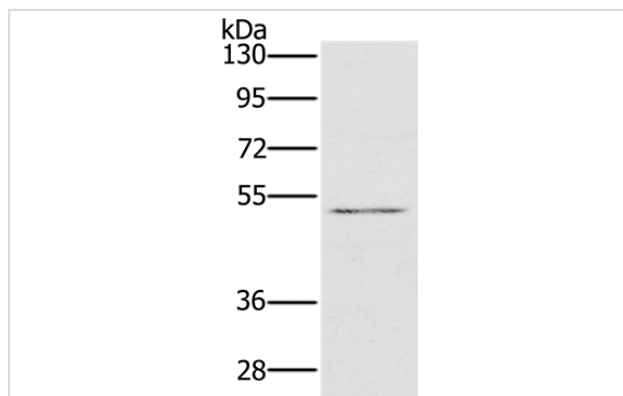
Product Name	HTR3C Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HTR3C protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human 5-hydroxytryptamine (serotonin) receptor 3C, ionotropic
Target Name	HTR3C
Other Names	5-HT;5-HT3C;5-HT3-C
Accession No.	Swiss-Prot#: Q8WXA8NCBI Gene ID: 170572Gene Accssion: BC131799/Q8WXA8
Uniprot	Q8WXA8
GeneID	170572;
SDS-PAGE MW	50kd
Concentration	1.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

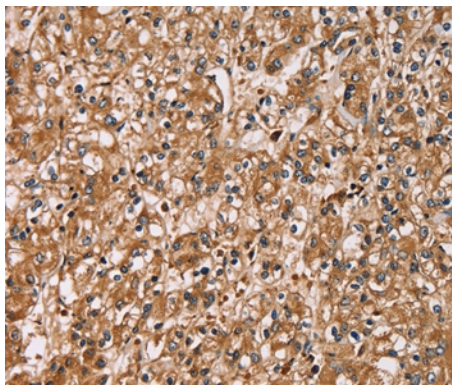
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

Images



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



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #36247 at dilution 1/30.

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.

Note: This product is for in vitro research use only