

Rabbit anti-Human, Mouse HTR3B Polyclonal Antibody | anti-HTR3B antibody

HTR3B Antibody

CATALOG # AAA232259	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	-----------------------------------	--

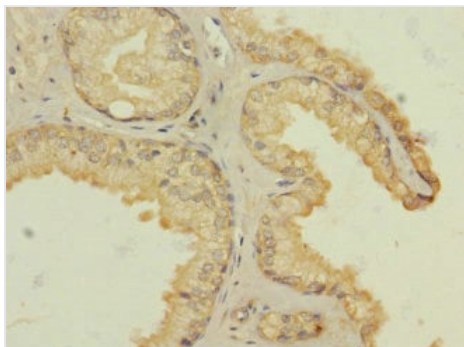
PRODUCT SYNONYMS

HTR3B; Polyclonal Antibody; HTR3B Antibody; 5-hydroxytryptamine receptor 3B; 5-HT3-B; 5-HT3B; Serotonin receptor 3B; anti-HTR3B antibody

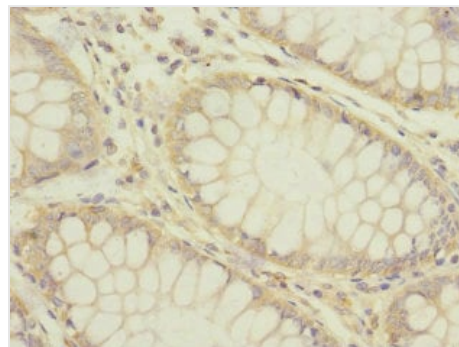
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	441
Applicable Applications for anti-HTR3B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human 5-hydroxytryptamine receptor 3B protein (22-238AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-51193 / sc-51195 / sc-51196 / sc-99079
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

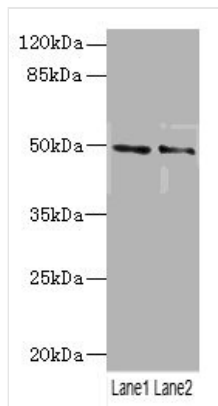
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer AAA232259 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer AAA232259 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: HTR3Bantibody at 3.29ug/mlLane 1: Mouse lung tissueLane 2: 293T whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 51,50 kDaObserved band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-HTR3B antibody	This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor is a ligand-gated ion channel, which when activated causes fast, depolarizing responses. It is a cation-specific, but otherwise relatively nonselective, ion channel.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174469
NCBI GeneID	9177
NCBI Accession #	NP_006019.1
NCBI GenBank Nucleotide #	NM_006028.4
UniProt Accession #	O95264; Q0VJC3; B0YJ23
Molecular Weight	49,285 Da
NCBI Official Full Name	5-hydroxytryptamine receptor 3B
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 3B
NCBI Official Symbol	HTR3B
NCBI Official Synonym Symbols	5-HT3B
NCBI Protein Information	5-hydroxytryptamine receptor 3B
UniProt Protein Name	5-hydroxytryptamine receptor 3B
UniProt Gene Name	HTR3B
UniProt Synonym Gene Names	5-HT3-B; 5-HT3B
UniProt Entry Name	5HT3B_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.