

Rabbit HTR5A / 5-HT5A Receptor Polyclonal Antibody | anti-HTR5A antibody

Rabbit Polyclonal to Human HTR5A / 5-HT5A Receptor

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52234	Rabbit	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Horse (at least 90% immunogen sequence identity)	Immunohistochemistry

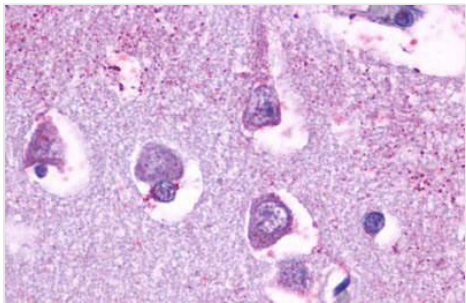
PRODUCT SYNONYMS

HTR5A / 5-HT5A Receptor; Polyclonal Antibody; Rabbit Polyclonal to Human HTR5A / 5-HT5A Receptor; Anti-HTR5A / 5-HT5A Receptor Antibody (Cytoplasmic Domain) IHC-plus; HTR5A; 5-HT-5; 5-HT-5A; 5-HT5A; 5-HT5a receptor; 5-hydroxytryptamine5a; Serotonin 5-HT5a receptor; Serotonin 5a receptor; Serotonin receptor 5A; Human HTR5A; 5-HT5A Receptor; anti-HTR5A antibody

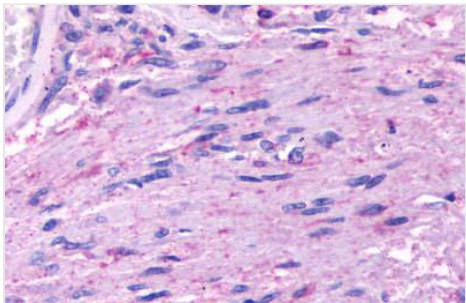
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human 5HT5A Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PI4KA (50%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	357
Applicable Applications for anti-HTR5A antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human 5HT5A Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Panda, Horse (94%); Rat, Bovine, Elephant (88%); Mouse, Dog (81%).
Immunogen Type	Synthetic peptide
Immunogen	HTR5A / 5-HT5A Receptor antibody was raised against synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human 5HT5A Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Panda, Horse (94%); Rat, Bovine, Elephant (88%); Mouse, Dog (81%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-5HT5A Receptor antibody IHC of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-HTR5A / 5-HT5A Receptor antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-HTR5A antibody	The 5-HT5A Receptor is a member of the Serotonin Receptor subfamily.
Product Categories/Family for anti-HTR5A antibody	Family: GPCR; Subfamily: Serotonin

NCBI AND UNIPROT INFORMATION

NCBI GI #	13236497
NCBI GeneID	3361
NCBI Accession #	NP_076917.1
NCBI GenBank Nucleotide #	NM_024012.3
UniProt Accession #	P47898; Q2M2D2
Molecular Weight	40,255 Da
NCBI Official Full Name	5-hydroxytryptamine receptor 5A
NCBI Official Synonym Full Names	5-hydroxytryptamine (serotonin) receptor 5A, G protein-coupled
NCBI Official Symbol	HTR5A
NCBI Official Synonym Symbols	5-HT5A
NCBI Protein Information	5-hydroxytryptamine receptor 5A; 5-HT-5; 5-HT-5A; serotonin receptor 5A
UniProt Protein Name	5-hydroxytryptamine receptor 5A
UniProt Gene Name	HTR5A
UniProt Synonym Gene Names	5-HT-5; 5-HT-5A; 5-HT5A
UniProt Entry Name	5HT5A_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.