

Rabbit anti-Human HTR2A Polyclonal Antibody | anti-HTR2A antibody

HTR2A Polyclonal Antibody

CATALOG # AAA176837	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
-------------------------------	-----------------------	----------------------------	--

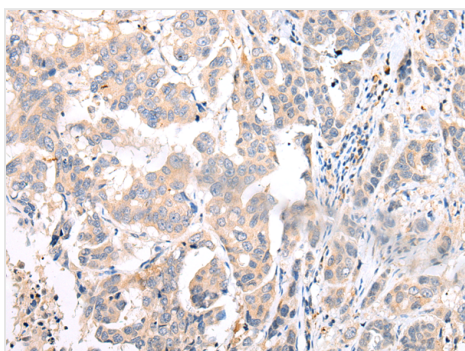
PRODUCT SYNONYMS

HTR2A; Polyclonal Antibody; HTR2A Polyclonal Antibody; 5 HT 2; 5 HT 2A; 5 HT2 receptor; 5 HT2A; 5 hydroxytryptamine receptor 2A; 5-HT-2; 5-HT-2A; 5-hydroxytryptamine (serotonin) receptor 2A; G protein-coupled; 5-hydroxytryptamine 2A receptor; 5-hydroxytryptamine receptor 2A; 5HT2A; HTR 2; HTR 2A; HTR2; formerly; Serotonin 5-HT-2 receptor; Serotonin 5-HT-2A receptor; Serotonin receptor 2A; anti-HTR2A antibody

PRODUCT SPECIFICATIONS

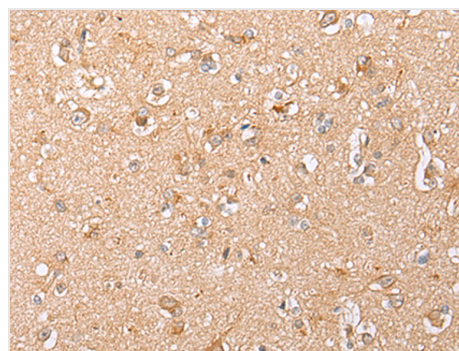
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	471
Applicable Applications for anti-HTR2A antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HTR2A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using HTR2A Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using HTR2A Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-HTR2A antibody	This gene encodes one of the receptors for serotonin, a neurotransmitter with many roles. Mutations in this gene are associated with susceptibility to schizophrenia and obsessive-compulsive disorder, and are also associated with response to the antidepressant citalopram in patients with major depressive disorder (MDD). MDD patients who also have a mutation in intron 2 of this gene show a significantly reduced response to citalopram as this antidepressant downregulates expression of this gene. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-HTR2A antibody	Cancer; Metabolism; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835175
NCBI GeneID	3356
NCBI Accession #	NP_000612.1
NCBI GenBank Nucleotide #	NP_000612.1
UniProt Accession #	P28223
NCBI Official Full Name	5-hydroxytryptamine receptor 2A isoform 1
UniProt Protein Name	5-hydroxytryptamine receptor 2A
UniProt Gene Name	HTR2A
UniProt Synonym Gene Names	HTR2; 5-HT-2; 5-HT-2A
UniProt Entry Name	5HT2A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/htr2a-antibody-immunohistochemistry-elisa/176837>