

Rabbit HTR1A Polyclonal Antibody | anti-HTR1A antibody

HTR1A Antibody

CATALOG # AAA301556	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

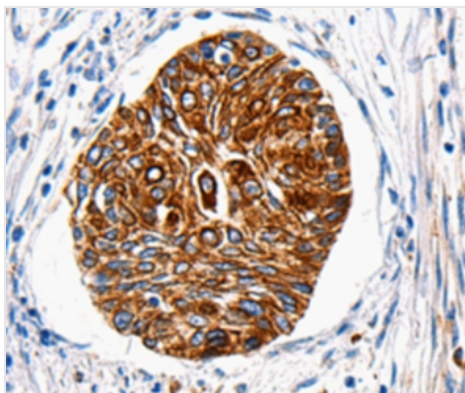
PRODUCT SYNONYMS

HTR1A; Polyclonal Antibody; HTR1A Antibody; 5-HT1A; ADRB2RL1; ADRBRL1; anti-HTR1A antibody

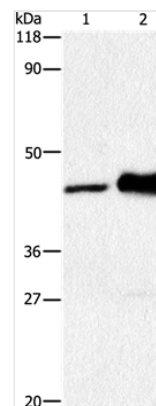
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HTR1A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	422
Applicable Applications for anti-HTR1A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human 5-hydroxytryptamine receptor 1A
Target Name	HTR1A
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/100.


Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): HT-29 cell and Mouse brain tissue Amount of lysate: 30ug per lane Primary antibody: 1/1500 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-HTR1A antibody	This gene encodes a G protein-coupled receptor for 5-hydroxytryptamine (serotonin), and belongs to the 5-hydroxytryptamine receptor subfamily. Serotonin has been implicated in a number of physiologic processes and pathologic conditions. Inactivation of this gene in mice results in behavior consistent with an increased anxiety and stress response. Mutation in the promoter of this gene has been associated with menstrual cycle-dependent periodic fevers
Product Categories/Family for anti-HTR1A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956923
NCBI GeneID	3350
NCBI Accession #	NP_000515.2
NCBI GenBank Nucleotide #	NM_000524.3
UniProt Accession #	P08908; Q6LAE7
Molecular Weight	46,107 Da
NCBI Official Full Name	5-hydroxytryptamine receptor 1A
NCBI Official Synonym Full Names	5-hydroxytryptamine (serotonin) receptor 1A, G protein-coupled
NCBI Official Symbol	HTR1A
NCBI Official Synonym Symbols	G-21; 5HT1a; PFMCD; 5-HT1A; 5-HT-1A; ADRBRL1; ADRB2RL1
NCBI Protein Information	5-hydroxytryptamine receptor 1A
UniProt Protein Name	5-hydroxytryptamine receptor 1A
UniProt Gene Name	HTR1A
UniProt Synonym Gene Names	ADRB2RL1; ADRBRL1; 5-HT-1A; 5-HT1A
UniProt Entry Name	5HT1A_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/htr1a-antibody-immunohistochemistry-western-blot-elisa/301556>