

Goat 5HT2A Receptor Polyclonal Antibody | anti-HTR2A antibody

Goat anti-5HT2A Receptor (aa296-309) Antibody

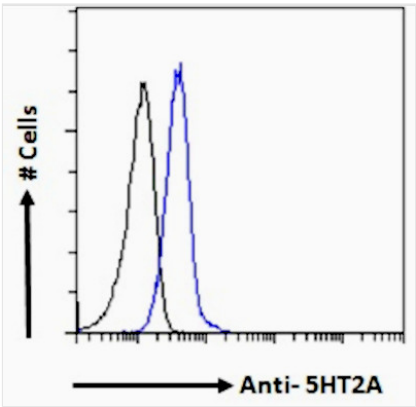
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61649	Goat	Tested: Human Expected from sequence similarity: Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

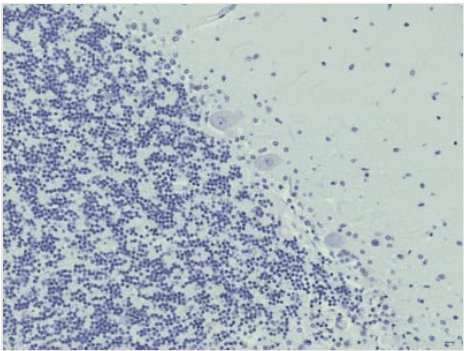
5HT2A Receptor; Polyclonal Antibody; Goat anti-5HT2A Receptor (aa296-309) Antibody; Goat Anti-HTR2A Antibody; HTR2A; 5-hydroxytryptamine (serotonin) receptor 2A; 5-HT2A; HTR2; 5-HT-2; 5-HT-2A; 5-HT2 receptor; 5-hydroxytryptamine receptor 2A; OTTHUMP00000018378; serotonin 5-HT-2A receptor; serotonin receptor 2A; 5-HT-2 antibody; 5-HT2 receptor antibody; 5-HT2A antibody; 5-HT-2A antibody; 5-hydroxytryptamine (serotonin) receptor 2A antibody; 5-hydroxytryptamine receptor 2A antibody; HTR2 antibody; HTR2A antibody; OTTHUMP00000018378 antibody; serotonin 5-HT-2A receptor antibody; serotonin receptor 2A antibody; 5HT2A Receptor (aa296-309); anti-HTR2A antibody

PRODUCT SPECIFICATIONS

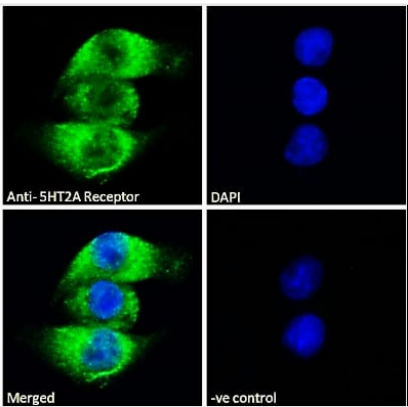
Host	Goat
Reactivity	Tested: Human Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	QRSIHREPGS YTGR
Sequence Length	471
Applicable Applications for anti-HTR2A antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QRSIHREPGSYTGR, from the internal region of the protein sequence according to NP_000612.1; NP_001159419.1.
Note	This antibody is expected to recognize both reported isoforms (NP_000612.1; NP_001159419.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



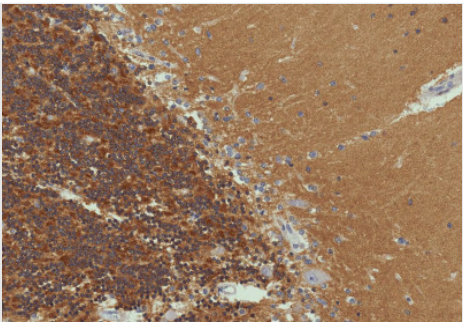
FCM/FACS (Flow Cytometry)
Flow cytometric analysis of paraformaldehyde fixed A549 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



IHC (Immunohistochemistry)
Negative Control showing staining of paraffin embedded Human Cerebellum, with no primary antibody.



IF (Immunofluorescence)
Immunofluorescence analysis of paraformaldehyde fixed A549 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



IHC (Immunohistochemistry)
2ug/ml staining of paraffin embedded Human Cerebellum. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835175
NCBI GeneID	3356
NCBI Accession #	NP_000612.1; NP_001159419.1
NCBI GenBank Nucleotide #	NM_000621.4
NCBI Official Full Name	5-hydroxytryptamine receptor 2A isoform 1
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 2A
NCBI Official Symbol	HTR2A
NCBI Official Synonym Symbols	HTR2; 5-HT2A
NCBI Protein Information	5-hydroxytryptamine receptor 2A
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/5ht2a-receptor-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-peptide-elisa-elisa/61649>