

5-HT-2A Antibody | anti-5-HT-2A antibody

5-HT-2A Antibody

CATALOG # AAA112219	REACTIVITY Human (Identities = 100%, Positives = 100%)	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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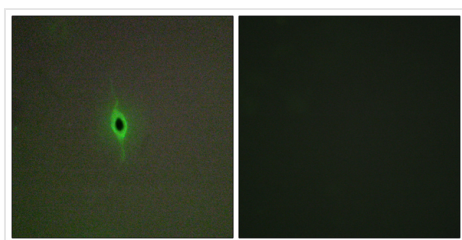
PRODUCT SYNONYMS

5-HT-2A; 5-HT-2A Antibody; 5-hydroxytryptamine receptor 2A; Serotonin receptor 2A; 5-HT-2; HTR2A; anti-5-HT-2A antibody

PRODUCT SPECIFICATIONS

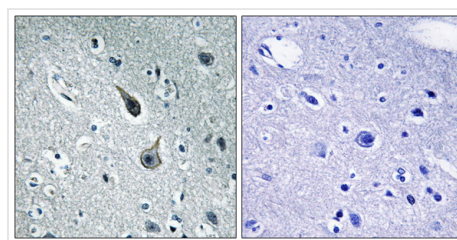
Reactivity	Human (Identities = 100%, Positives = 100%)
Specificity	5-HT-2A antibody detects endogenous levels of total 5-HT-2A protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	471
Applicable Applications for anti-5-HT-2A antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human 5-HT-2A.
Preparation and Storage	Store at -20°C.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue, using 5-HT-2A antibody. Immunofluorescence analysis of A549 cells, using 5-HT-2A antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-5-HT-2A antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Saltzman A.G., Biochem. Biophys. Res. Commun. 181:1469-1478(1991). Chen K., Brain Res. Mol. Brain Res. 14:20-26(1992). Cook E.H. Jr., J. Neurochem. 63:465-469(1994).

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835175
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NCBI GeneID	3356
NCBI Accession #	NP_000612.1
NCBI GenBank Nucleotide #	NM_000621.4
UniProt Accession #	P28223 ; Q5T8C0 ; B2RAC5 ; B4DZ79 ; F5GWE8
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

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/human-antibody/5-ht-2a/112219>