

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

5-HT-2C Antibody

CATALOG # AAA110713	REACTIVITY Human (Identities = 100%)(Positives = 100%)Mouse (Identities = 100%)(Positives = 100%)Rat (Identities = 100%)(Positives = 100%)	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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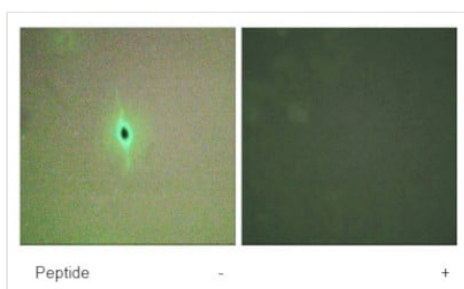
PRODUCT SYNONYMS

5-HT-2C; 5-HT-2C Antibody; 5-hydroxytryptamine 2C receptor; 5H2C; 5HT-1C; 5HT1C; 5HT2C; HTR1C; HTR2C; Serotonin receptor; anti-5-HT-2C antibody

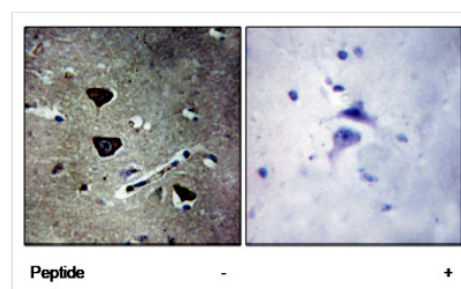
PRODUCT SPECIFICATIONS

Reactivity	Human (Identities = 100%)(Positives = 100%) Mouse (Identities = 100%)(Positives = 100%) Rat (Identities = 100%)(Positives = 100%)
Specificity	5-HT-2C antibody detects endogenous levels of total 5-HT-2C 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	458
Applicable Applications for anti-5-HT-2C antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human 5-HT-2C.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using 5-HT-2C antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using 5-HT-2C antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-5-HT-2C 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). Stam N.J., Eur. J. Pharmacol. 269:339-348(1994). Xie E., Genomics 35:551-561(1996).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504541
NCBI GeneID	3358
NCBI Accession #	NP_000859.1
NCBI GenBank Nucleotide #	NM_000868.3
UniProt Accession #	P28335; Q5VUF8; Q9NP28; B1AMW4
NCBI Official Full Name	5-hydroxytryptamine receptor 2C isoform a
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 2C
NCBI Official Symbol	HTR2C
NCBI Official Synonym Symbols	HTR1C; 5-HT1C; 5-HT2C; 5HTR2C; 5-HTR2C
NCBI Protein Information	5-hydroxytryptamine receptor 2C
UniProt Protein Name	5-hydroxytryptamine receptor 2C
UniProt Gene Name	HTR2C
UniProt Synonym Gene Names	HTR1C; 5-HT-2C; 5-HT2C; 5-HTR2C; 5-HT-1C; 5-HT1C

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-mouse-rat-antibody/5-ht-2c/110713>