



5-HT-2C Antibody

E11-12015C

Catalog Number: E11-12015 C

Concentration: 1mg/ml

Swiss-Prot No.: P28335

Other Names: 5-hydroxytryptamine 2C receptor, 5HT_{2C}, 5HT-1C, 5HT1C, 5HT2C, HTR1C, HTR2C, Serotonin receptor

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human 5-HT-2C.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity: 5-HT-2C antibody detects endogenous levels of total 5-HT-2C protein.

Reactivity: Human (Identities = 100%, Positives = 100%); Mouse (Identities = 100%, Positives = 100%); Rat (Identities = 100%, Positives = 100%)

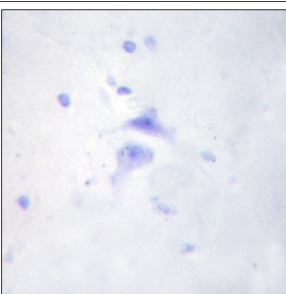
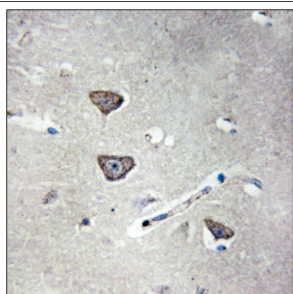
Applications: IHC: 1:50~1:100 IF: 1:100~1:500
ELISA: 1:5000

References:

Saltzman A.G., Biochem. Biophys. Res. Commun. 181:1469-1478(1991).

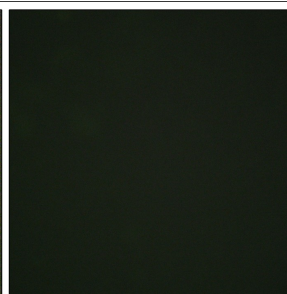
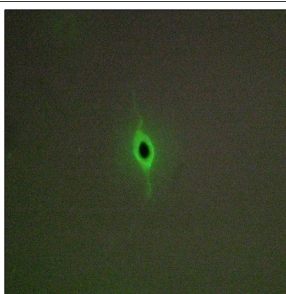
Stam N.J., Eur. J. Pharmacol. 269:339-348(1994).

Xie E., Genomics 35:551-561(1996).



Peptide - +

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



Peptide - +

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

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