



5-HT-1B Antibody

E11-12009C

Catalog Number: E11-12009C

Concentration: 1mg/ml

Swiss-Prot No.: P28222

Other Names: 5-hydroxytryptamine receptor 1B, 5-HT-1B, Serotonin receptor 1B, 5-HT1B, 5-HT-1D-beta, Serotonin 1D beta receptor, S12, HTR1B, HTR1DB

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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-1B.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: 5-HT-1B antibody detects endogenous levels of total 5-HT-1B protein.

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

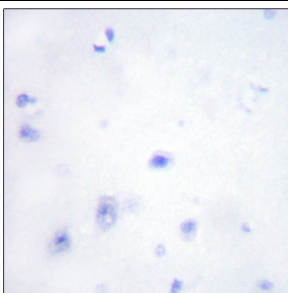
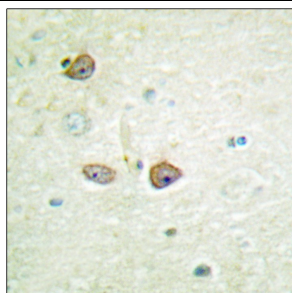
Applications: IHC: 1:50~1:100 IF: 1:100~1:500
ELISA: 1:5000

References:

Weinshank R.L., Proc. Natl. Acad. Sci. U.S.A. 89:3630-3634(1992).

Demchyshyn L., Proc. Natl. Acad. Sci. U.S.A. 89:5522-5526(1992).

Mochizuki D., Biochem. Biophys. Res. Commun. 185:517-523(1992).

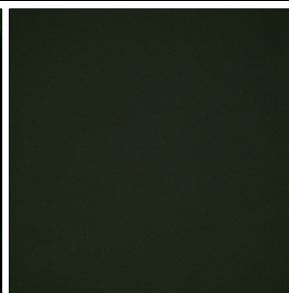
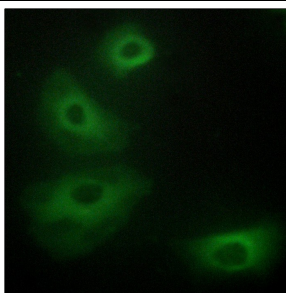


Peptide

-

+

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using 5-HT-1B antibody.



Peptide

-

+

Immunofluorescence analysis of HeLa cells, using 5-HT-1B antibody.

For Research Use Only