

Adrenergic Receptor α-2C Antibody

Catalog Number: E11-10418C

Concentration: 1mg/ml Swiss-Prot No.: P18825

Other Names: Alpha-2C adrenergic receptor, Alpha-2C adrenoceptor, Alpha-2C adrenoreceptor, Alpha-2 adrenergic receptor subtype C4, ADRA2C, ADRA2L2,

ADRA2RL2

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 Adrenergic Receptor α -2C.

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

epitope-specific immunogen.

Specificity: Adrenergic Receptor α -2C antibody detects endogenous levels of total Adrenergic Receptor α -2C

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 ELISA: 1:10000

References:

Regan J.W., Proc. Natl. Acad. Sci. U.S.A.

85:6301-6305(1988).

Schaak S., Biochem. J. 328:431-438(1997).

Small K.M., J. Biol. Chem. 275:23059-23064(2000).

Receptor α-2C -- 48 -- 34 -- 26 -- 19 (kD)

Peptide - +

Western blot analysis of extracts from HepG2 cells, using Adrenergic Receptor α -2C antibody.