



Adrenergic Receptor B2 (Phospho-Ser355+Ser356) Antibody

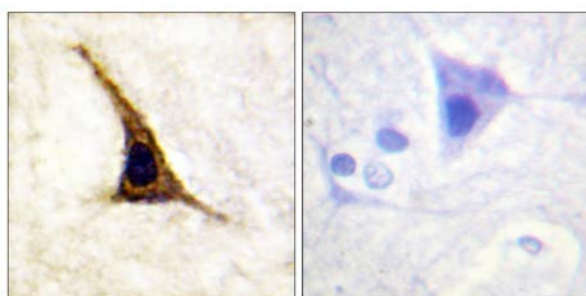
E11-0764A

Catalog Number: E11-0764A**Swiss-Prot No.:** P07550**Other Names:** ADRB2R, B2AR, adrenergic receptor, beta-2, beta-2 adrenergic receptor**All Sites:** Human: Ser356+Ser355; Mouse: Ser356+Ser355**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 phosphopeptide derived from human Adrenergic Receptor B2 around the phosphorylation site of serine 355 and serine 356 (G-Y-S^P-S^P-N-G).**Purification:** The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: Adrenergic Receptor B2 (Phospho-Ser355+Ser356) antibody detects endogenous levels of Adrenergic Receptor B2 only when phosphorylated at serine 355 and serine 356.**Reactivity:** Human, Mouse**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:1000**References:**

Schofield P.R., Nucleic Acids Res. 15:3636-3636(1987).
 Kobilka B.K., Proc. Natl. Acad. Sci. U.S.A. 84:46-50(1987).
 Chung F.-Z., FEBS Lett. 211:200-206(1987).

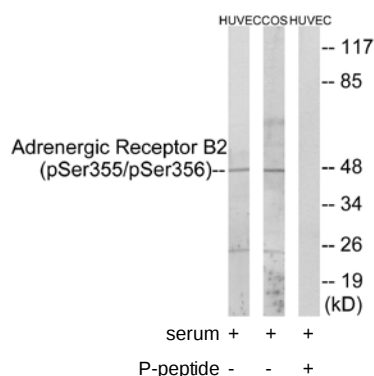


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human brain tissue using Adrenergic Receptor B2 (Phospho-Ser355+Ser356) antibody.



Western blot analysis of extracts from HUVEC cells and COS cells treated with serum (20%, 15mins), using Adrenergic Receptor B2 (Phospho-Ser355+Ser356) antibody.

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