



Adrenergic Receptor β 2 (Phospho-Ser346) Antibody

E11-1131A

Catalog Number: E11-1131A

Concentration: 1mg/ml

Swiss-Prot No.: P07550

Other Names: ADRB2R, B2AR, adrenergic receptor, beta-2, beta-2 adrenergic receptor

All Sites: Human: Ser346; Mouse: Ser346

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 β 2 around the phosphorylation site of serine 346 (R-S-S^P-L-K).

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.

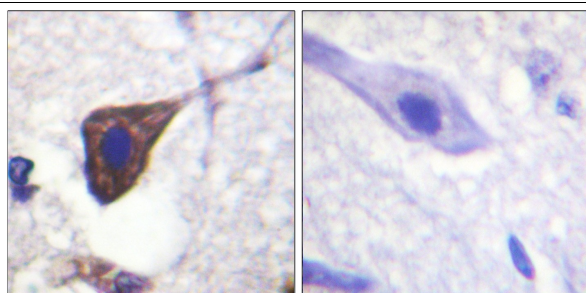
Specificity: Adrenergic Receptor β 2 (Phospho-Ser346) antibody detects endogenous levels of Adrenergic Receptor β 2 only when phosphorylated at serine 346.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:20000

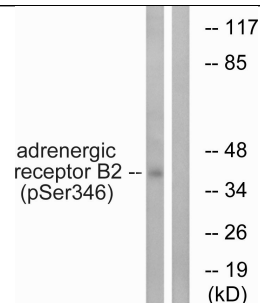
References:

Schofield P.R., Nucleic Acids Res. 15:3636-3636(1987).
Green S.A., Biochemistry 33:9414-9419(1994).
Whistler J.L., Science 297:615-620(2002).



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Adrenergic Receptor β 2 (Phospho-Ser346) antibody.



nocodazole + +
P-peptide - +

Western blot analysis of extracts from HepG2 cells, treated with nocodazole (1ug/ml, 16hours), using Adrenergic Receptor β 2 (Phospho-Ser346) antibody.

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