

Anti-Phospho-ADRB2-Ser346 antibody (290-370) (STJ91102)

STJ91102

GENERAL INFORMATION

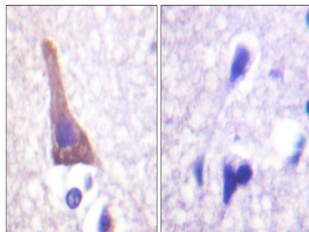
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Beta-2 Adrenergic Receptor-Ser346 (290-370) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

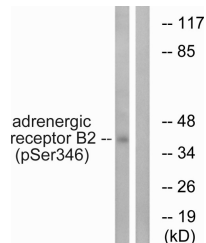
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

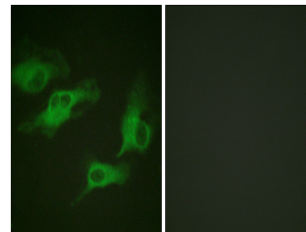
Gene ID	154
Gene Symbol	ADRB2
Uniprot ID	ADRB2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Adrenergic Receptor beta2 around the phosphorylation site of Ser346 at amino acid range 321-370
Immunogen Region	290-370
Specificity	Phospho-ADRB2-Ser346 polyclonal antibody (Beta-2 Adrenergic Receptor) binds to endogenous Beta-2 Adrenergic Receptor at the amino acid region 290-370 only when phosphorylated at Ser346.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using Adrenergic Receptor beta2 (Phospho-Ser346) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HepG2 cells treated with nocodazole 1µg/ml 16h, using Adrenergic Receptor beta2 (Phospho-Ser346) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HeLa cells, using Adrenergic Receptor beta2 (Phospho-Ser346) Antibody. The picture on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081