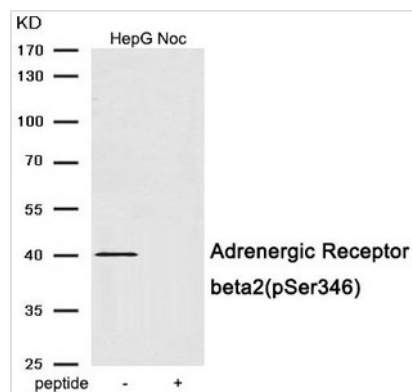




Phospho-ADRB2 (Ser346) Antibody

Product Code	CSB-PA758017
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P07550
Immunogen	Peptide sequence around phosphorylation site of serine 346 (R-S-S(p)-L-K) derived from Human Adrenergic Receptor beta2.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of Adrenergic Receptor beta2 only when phosphorylated at serine 346.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. The beta-2-adrenergic receptor binds epinephrine with an approximately 30-fold greater affinity than it does norepinephrine. Gao S, Malbon C, Wang HY (2014) J Mol Signal 9, 3 24690384 Curated Info Vistein R, Puthenveedu MA (2013) Proc Natl Acad Sci U S A 110, 15289-94 Gimenez LE, et al. (2012) J Biol Chem 287, 9028-40
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Clonality	Polyclonal
Alias	ADRB2R; B2AR; adrenergic receptor; beta-2;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	ADRB2
Image	



Western blot analysis of extracts from HepG2 cells treated with Nocodazole using Phospho-Adrenergic Receptor beta2 (Ser346) antibody. The lane on the right is treated with the antigen-specific peptide.

Product Modify

Phospho-Ser346