

# Anti-Beta-2 Adrenergic Receptor (pS346) Antibody

Rabbit polyclonal antibody to Beta-2 Adrenergic Receptor (pS346)

Catalog # AP59476

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P07550</a>
<b>Other Accession</b>	<a href="#">P18762</a>
<b>Reactivity</b>	Human, Mouse, Rat, Bovine, Dog, SARS
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	46459

## Additional Information

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<b>Gene ID</b>	154
<b>Other Names</b>	ADRB2R; B2AR; Beta-2 adrenergic receptor; Beta-2 adrenoreceptor; Beta-2 adrenoceptor
<b>Target/Specificity</b>	Recognizes endogenous levels of Beta-2 Adrenergic Receptor (pS346) protein.
<b>Dilution</b>	WB~~WB (1/500 - 1/1000)
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	ADRB2
<b>Synonyms</b>	ADRB2R, B2AR
<b>Function</b>	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.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein. Early endosome. Golgi apparatus. Note=Colocalizes with VHL at the cell membrane (PubMed:19584355). Activated receptors are internalized into endosomes prior to their degradation in lysosomes (PubMed:20559325) Activated receptors are also detected within the Golgi apparatus (PubMed:27481942).

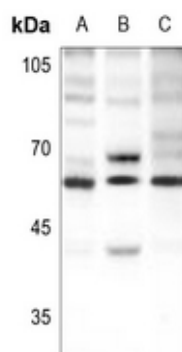
## Background

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KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Beta-2 Adrenergic Receptor. The exact sequence is proprietary.

## Images

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Western blot analysis of Beta-2 Adrenergic Receptor (pS346) expression in PC3 (A), HepG2 (B), HEK293T (C) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.