

Immunotag™ Phospho-Adrenergic Receptor beta2 (Ser346) Antibody

Antibody Specification	
Catalog No.	ITA0889
Product Description	Immunotag™ Phospho-Adrenergic Receptor beta2 (Ser346) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-Adrenergic Receptor beta2 (Ser346)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Adrenergic Receptor beta2 around the phosphorylation site of Serine 346
Specificity	Phospho-Adrenergic Receptor beta2 (Ser346) Antibody detects endogenous levels of Adrenergic Receptor beta2 only when phosphorylated at Serine 346
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	ADRB2
Accession No.	P07550
Alternate Names	ADRB2; ADRB2_HUMAN; ADRB2R; ADRBR; Adrenergic beta 2 receptor surface; Adrenoceptor beta 2 surface; B2AR; BAR; beta 2 adrenoceptor; Beta 2 adrenoreceptor; Beta-2 adrenergic receptor; Beta-2 adrenoceptor; Beta-2 adrenoreceptor; BETA2AR; Catecholamine receptor; OTTHUMP00000160386;

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Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	40kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.