



Anti-ADRB1 (internal region) polyclonal antibody (DPABH-14148)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. This receptor binds epinephrine and norepinephrine with approximately equal affinity.
Immunogen	Synthetic peptide corresponding to a region within internal sequence amino acids 180-229 (CTVWAISALV SFLPILMHWW RAESDEARRC YNDPKCCDFV TNRAYAIASS) of Human beta 1 Adrenergic Receptor (NP_000675).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	ADRB1 adrenoceptor beta 2 [Homo sapiens]
Official Symbol	ADRB1
Synonyms	ADRB1; adrenoceptor beta 1; RHR; B1AR; ADRB1R; BETA1AR; beta-1 adrenergic receptor; beta-1 adrenoceptor; beta-1 adrenoreceptor; adrenergic, beta-1-, receptor;
Entrez Gene ID	153
Protein Refseq	NP_000675.1
UniProt ID	P08588
Pathway	Adrenergic signaling in cardiomyocytes; Adrenoceptors; Calcium Regulation in the Cardiac Cell; Calcium signaling pathway
Function	PDZ domain binding; Ras guanyl-nucleotide exchange factor activity; alpha-2A adrenergic receptor binding; beta-adrenergic receptor activity