

Anti-ADRB2 Antibody (N-Terminus)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17771

Product Information

Application	IHC-P
Primary Accession	P07550
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46459
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	154
Alias Symbol	ADRB2
Other Names	ADRB2, ADRB2R, Adrenoceptor beta 2, surface, ADRBR, B2AR, Beta-2 adrenoceptor, Beta-2 adrenergic receptor, Beta-2 adrenoreceptor, BETA2AR, BAR, Adrenergic beta-2 receptor, Catecholamine receptor
Target/Specificity	Human ADRB2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-ADRB2 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ADRB2
Synonyms	ADRB2R, B2AR
Function	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.
Cellular Location	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).

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