

Anti-ADRB2 Antibody (N-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17771

Specification

Anti-ADRB2 Antibody (N-Terminus) - Product Information

Application	IHC-P
Primary Accession	P07550
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46459

Anti-ADRB2 Antibody (N-Terminus) - 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.

Anti-ADRB2 Antibody (N-Terminus) - 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).

Anti-ADRB2 Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ADRB2 Antibody (N-Terminus) - Images