

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

**Specification**

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

Application	IHC-P
Primary Accession	<a href="#">P07550</a>
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**