

beta 2 Adrenergic Receptor Rabbit mAb
Catalog # AP77247

Specification

beta 2 Adrenergic Receptor Rabbit mAb - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | P07550 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 46459 |

beta 2 Adrenergic Receptor Rabbit mAb - Additional Information

Gene ID 154

Other Names
ADRB2

Dilution
WB~~1/500-1/1000

Format
Liquid

beta 2 Adrenergic Receptor Rabbit mAb - 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).

beta 2 Adrenergic Receptor Rabbit mAb - 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](#)

beta 2 Adrenergic Receptor Rabbit mAb - Images

