

**beta 2 Adrenergic Receptor Rabbit mAb**  
Catalog # AP77247

**Specification**

---

**beta 2 Adrenergic Receptor Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P07550</a>
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

