

**ADRB3 Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP21726c****Specification**

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**ADRB3 Blocking Peptide (Center) - Product Information**Primary Accession [P13945](#)**ADRB3 Blocking Peptide (Center) - Additional Information****Gene ID** 155**Other Names**

Beta-3 adrenergic receptor, Beta-3 adrenoreceptor, Beta-3 adrenoceptor, ADRB3, ADRB3R, B3AR

**Target/Specificity**

The synthetic peptide sequence is selected from aa 236-249 of HUMAN ADRB3

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**ADRB3 Blocking Peptide (Center) - Protein Information****Name** ADRB3**Synonyms** ADRB3R, B3AR**Function**

Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. Beta- 3 is involved in the regulation of lipolysis and thermogenesis.

**Cellular Location**

Cell membrane; Multi-pass membrane protein.

**Tissue Location**

Expressed mainly in adipose tissues.

**ADRB3 Blocking Peptide (Center) - Protocols**

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

- [Blocking Peptides](#)

#### **ADRB3 Blocking Peptide (Center) - Images**

#### **ADRB3 Blocking Peptide (Center) - Background**

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#### **ADRB3 Blocking Peptide (Center) - References**

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Granneman J.G.,et al.Mol. Pharmacol. 42:964-970(1992).