

β3-AR Blocking Peptide
Catalog # PBV10451b**Specification**

β3-AR Blocking Peptide - Product Information

Primary Accession	P26255
Other Accession	NP_037240.1
Gene ID	25645
Calculated MW	43146

β3-AR Blocking Peptide - Additional Information**Gene ID** 25645**Application & Usage**

The peptide is used for blocking the antibody activity of AMPK. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Beta-3 adrenergic receptor, Beta-3 adrenoreceptor, Beta-3 adrenoceptor, Adrb3, Adrb3r

Target/Specificity

β3-AR

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

β3-AR Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

β3-AR Blocking Peptide - Protein Information**Name** Adrb3**Synonyms** Adrb3r**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

White and brown adipose tissues, and digestive tract

β3-AR Blocking Peptide - 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](#)

β3-AR Blocking Peptide - Images