

Anti-Beta-3 Adrenergic Receptor Antibody
Rabbit polyclonal antibody to Beta-3 Adrenergic Receptor
Catalog # AP59961**Specification**

Anti-Beta-3 Adrenergic Receptor Antibody - Product Information

Application	WB
Primary Accession	P13945
Other Accession	P25962
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43519

Anti-Beta-3 Adrenergic Receptor Antibody - Additional Information**Gene ID** 155**Other Names**

ADRB3R; B3AR; Beta-3 adrenergic receptor; Beta-3 adrenoreceptor; Beta-3 adrenoceptor

Target/Specificity

Recognizes endogenous levels of Beta-3 Adrenergic Receptor protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-Beta-3 Adrenergic Receptor Antibody - 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.

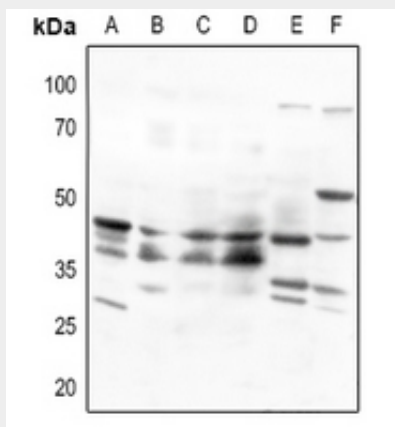
Tissue Location

Expressed mainly in adipose tissues.

Anti-Beta-3 Adrenergic Receptor Antibody - 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-Beta-3 Adrenergic Receptor Antibody - Images

Western blot analysis of Beta-3 Adrenergic Receptor expression in HEK293T (A), Hela (B), HepG2 (C), A2780 (D), mouse kidney (E), rat liver (F) whole cell lysates.

Anti-Beta-3 Adrenergic Receptor Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Beta-3 Adrenergic Receptor. The exact sequence is proprietary.