

Anti-Beta-3 Adrenergic Receptor Antibody

Rabbit polyclonal antibody to Beta-3 Adrenergic Receptor

Catalog # AP59961

Product Information

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

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

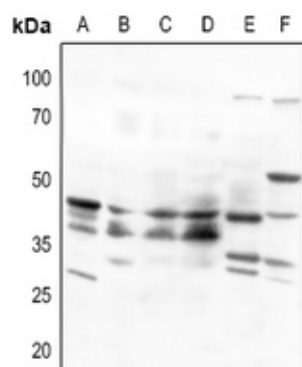
Protein Information

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.

Background

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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.