

## ARG66563 anti-ADRB3 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes ADRB3
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ADRB3
Species	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of Human Beta-3 Adrenergic Receptor.
Conjugation	Un-conjugated
Alternate Names	Beta-3 adrenergic receptor; BETA3AR; Beta-3 adrenoreceptor; Beta-3 adrenoceptor

### Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	44 kDa	

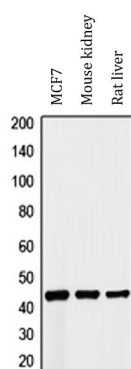
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.42% Potassium phosphate (pH 7.3), 0.87% NaCl, 0.01% Sodium azide and 30% Glycerol.
Preservative	0.01% Sodium azide
Stabilizer	30% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	ADRB3
Gene Full Name	adrenoceptor beta 3
Background	The protein encoded by this gene belongs to the family of beta adrenergic receptors, which mediate catecholamine-induced activation of adenylate cyclase through the action of G proteins. This receptor is located mainly in the adipose tissue and is involved in the regulation of lipolysis and thermogenesis. [provided by RefSeq, Feb 2009]
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. [UniProt]
Calculated Mw	44 kDa
Cellular Localization	Cell membrane; Multi-pass membrane protein. [UniProt]

## Images



ARG66563 anti-ADRB3 antibody WB image

Western blot: MCF7, Mouse kidney and Rat liver lysates stained with ARG66563 anti-ADRB3 antibody.