



Human ADRB3 blocking peptide (CDBP0329)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ADRB3 antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ADRB3 adrenergic, beta-3-, receptor [Homo sapiens]
Official Symbol	ADRB3
Synonyms	ADRB3; adrenergic, beta-3-, receptor; beta-3 adrenergic receptor; beta-3 adrenoceptor; beta-3 adrenoreceptor; BETA3AR; FLJ99960;
Entrez Gene ID	155

mRNA Refseq	NM_000025
Protein Refseq	NP_000016
UniProt ID	P13945
Chromosome Location	8p12
Pathway	Adrenoceptors, organism-specific biosystem; Amine ligand-binding receptors, organism-specific biosystem; Calcium Regulation in the Cardiac Cell, organism-specific biosystem; Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Endocytosis, organism-specific biosystem;
Function	G-protein coupled receptor activity; beta-3 adrenergic receptor binding; beta-adrenergic receptor activity; beta3-adrenergic receptor activity; epinephrine binding; contributes_to norepinephrine binding; protein binding; protein homodimerization activity;
