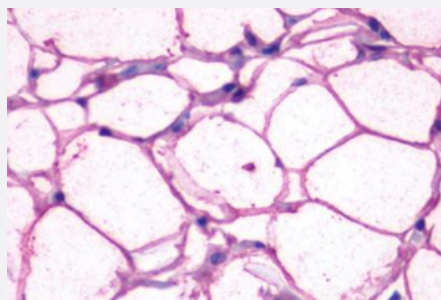


ADRB3 polyclonal antibody

Catalog # PAB25519

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed, paraffin-embedded human adipose tissue after heat-induced antigen retrieval.
Using ADRB3 polyclonal antibody (Cat # PAB25519).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ADRB3.
Immunogen	A synthetic peptide corresponding to 20 amino acids at N-terminal extracellular domain of human ADRB3.
Host	Rabbit
Reactivity	Human
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (17 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed, paraffin-embedded human adipose tissue after heat-induced antigen retrieval. Using ADRB3 polyclonal antibody (Cat # PAB25519).

Gene Info — ADRB3

Entrez GeneID [155](#)

Gene Name ADRB3

Gene Alias BETA3AR

Gene Description adrenergic, beta-3-, receptor

Omim ID [109691 601665](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations Beta-3 Adrenergic Receptor

Pathway

- [Calcium signaling pathway](#)
- [Endocytosis](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acanthosis Nigricans](#)

- [Albuminuria](#)
- [Alzheimer disease](#)
- [Amyotrophic lateral sclerosis](#)
- [Anorexia Nervosa](#)
- [Arteriosclerosis](#)
- [Arthritis](#)
- [Atherosclerosis](#)
- [Atrial Fibrillation](#)
- [Behavior Therapy](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Brain Ischemia](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bulimia](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Colon cancer](#)
- [Colorectal Neoplasms](#)
- [Constriction](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Cystitis](#)
- [Diabetes](#)

- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Diseases in Twins](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Endometrial Neoplasms](#)
- [Fatty Liver](#)
- [Fibromyalgia](#)
- [Fractures](#)
- [Gallstones](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Glomerulonephritis](#)
- [Glucose Intolerance](#)
- [Glucose Metabolism Disorders](#)
- [Heart Failure](#)
- [Hepatitis](#)
- [Hirsutism](#)
- [HIV-Associated Lipodystrophy Syndrome](#)
- [Hyperandrogenism](#)
- [Hypercholesterolemia](#)
- [Hyperglycemia](#)
- [Hyperlipidemias](#)
- [Hypertension](#)

- [Hypertrophy](#)
- [Hyperuricemia](#)
- [Infertility](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Liver Diseases](#)
- [Low Tension Glaucoma](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Overweight](#)
- [Polycystic Ovary Syndrome](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Psychiatric Status Rating Scales](#)
- [Puberty](#)
- [Pulmonary Embolism](#)
- [Recurrence](#)

- [Schizophrenia](#)
- [Sleep Apnea](#)
- [Sleep Apnea Syndromes](#)
- [Stroke](#)
- [Syndrome](#)
- [Thinness](#)
- [Venous Thrombosis](#)
- [Weight Gain](#)
- [Weight Loss](#)
- [Werner syndrome](#)