

RecomAb™

IGF2 recombinant monoclonal antibody, clone 1D6

Catalog # RAB04373 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human IGF2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human IGF2.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at -20°C or -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

- Enzyme-linked Immunoabsorbent Assay

Gene Info — IGF2

Entrez GeneID [3481](#)

Protein Accession#	P01344
Gene Name	IGF2
Gene Alias	C11orf43, FLJ22066, FLJ44734, INSIGF, pp9974
Gene Description	insulin-like growth factor 2 (somatomedin A)
Omim ID	147470
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the insulin family of polypeptide growth factors that is involved in development and growth. It is an imprinted gene and is expressed only from the paternally inherited allele. It is a candidate gene for eating disorders. There is a read-through, INS-IGF2, which aligns to this gene at the 3' region and to the upstream INS gene at the 5' region. Alternatively spliced transcripts, encoding either the same or different isoform, have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000011012 OTTHUMP00000011015 OTTHUMP00000011018 OTTHUMP00000011157 insulin-like growth factor 2 insulin-like growth factor II insulin-like growth factor type 2 putative insulin-like growth factor II associated protein somatomedin A

Disease

- [Abortion](#)
- [Adenocarcinoma](#)
- [Adrenal hyperplasia](#)
- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Asperger Syndrome](#)
- [Atherosclerosis](#)
- [Autistic Disorder](#)
- [Beckwith-Wiedemann Syndrome](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Brain Neoplasms](#)

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bulimia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Diseases in Twins](#)
- [Ductus Arteriosus](#)
- [Eating Disorders](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Esophagitis](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Hepatitis](#)
- [Hepatitis B](#)
- [HIV Infections](#)
- [Hyperandrogenism](#)
- [Hypertension](#)
- [Infant](#)

- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Leiomyoma](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Melanoma](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)
- [Metabolism](#)
- [Metaplasia](#)
- [Mouth Neoplasms](#)
- [Muscular Diseases](#)
- [Neoplasms](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Pain](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Parkinson disease](#)
- [Polycystic Ovary Syndrome](#)
- [Pre-Eclampsia](#)

- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Skin Neoplasms](#)
- [Social Perception](#)
- [Stomach Neoplasms](#)
- [Testicular Neoplasms](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Urinary Calculi](#)
- [Uterine Neoplasms](#)
- [Weight Gain](#)
- [Werner syndrome](#)