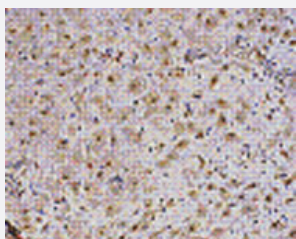


IGF2 polyclonal antibody

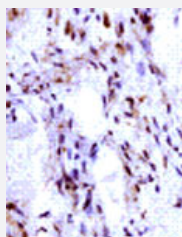
Catalog # PAB16615 Size 100 ug

Applications



Immunohistochemistry

Immunohistochemical analysis of IGF2 expression in human breast carcinoma tissue. IGF2 polyclonal antibody (Cat ID # PAB16615) was used as primary antibody, dilution 1 : 200.



Immunohistochemistry

Immunohistochemical analysis of IGF2 expression in human ovarian vascular endothelial cells. IGF2 polyclonal antibody (Cat ID # PAB16615) was used as primary antibody, dilution 1 : 200.

Specification

Product Description	Rabbit polyclonal antibody raised against partial synthetic protein of IGF2.
Immunogen	Synthetic protein corresponding to C-terminus IGF2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid

Recommend Usage	ELISA (1-2 ug/mL) Immunohistochemistry (2-10 ug/mL) Western Blot (2-10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In TBS, pH 7.4 (50% glycerol, 1% BSA, 0.03% proclin).
Storage Instruction	Store at 2-8°C for one month, or at -20°C for 12 months without detectable loss of activity. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry
Immunohistochemical analysis of IGF2 expression in human breast carcinoma tissue. IGF2 polyclonal antibody (Cat ID # PAB16615) was used as primary antibody, dilution 1 : 200.
- Immunohistochemistry
Immunohistochemical analysis of IGF2 expression in human ovarian vascular endothelial cells. IGF2 polyclonal antibody (Cat ID # PAB16615) was used as primary antibody, dilution 1 : 200.
- 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 III|insulin-like growth factor type 2|putative insulin-like growth factor II associated protein|somatomedin A

Publication Reference

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Im E, Choi YJ, Kim CH, Fiocchi C, Pothoulakis C, Rhee SH.
American Journal of Physiology. Gastrointestinal and Liver Physiology 2009 Nov; 297(5):G999.
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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](#)
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- [Esophagitis](#)
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- [Glaucoma](#)

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- [Insulin Resistance](#)
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- [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](#)