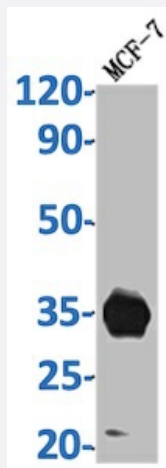


RecomAb™

IGFBP2 recombinant monoclonal antibody, clone 7G11

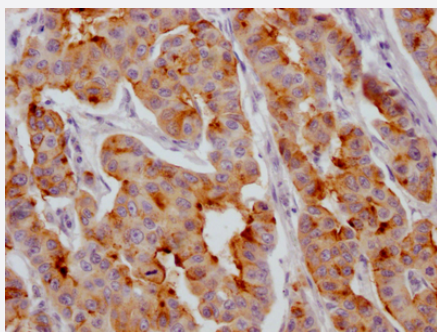
Catalog # RAB04169 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: MCF-7 whole cell lysate.



Immunohistochemistry

Immunohistochemistry image of IGFBP2 recombinant monoclonal antibody, clone 7G11 diluted at 1:100 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ system.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human IGFBP2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human IGFBP2.
Reactivity	Human

Form	Liquid
Purification	Affinity-chromatography
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (1:50-1:200) Western Blot (1:500-1:5000) 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

- Western Blot

Western Blot analysis of Lane 1: MCF-7 whole cell lysate.

- Immunohistochemistry

Immunohistochemistry image of IGFBP2 recombinant monoclonal antibody, clone 7G11 diluted at 1:100 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ system.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — IGFBP2

Entrez GeneID	3485
Protein Accession#	P18065
Gene Name	IGFBP2
Gene Alias	IBP2, IGF-BP53
Gene Description	insulin-like growth factor binding protein 2, 36kDa
Omim ID	146731
Gene Ontology	Hyperlink

Gene Summary

O

Other Designations

insulin-like growth factor binding protein 2 (36kD)

Disease

- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bulimia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)
- [Head and Neck Neoplasms](#)
- [Hyperglycemia](#)
- [Lung Neoplasms](#)
- [Metabolic Syndrome X](#)
- [Multiple Myeloma](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obesity](#)

- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)