

IGF1 recombinant antibody

IGF1 Recombinant Monoclonal Antibody

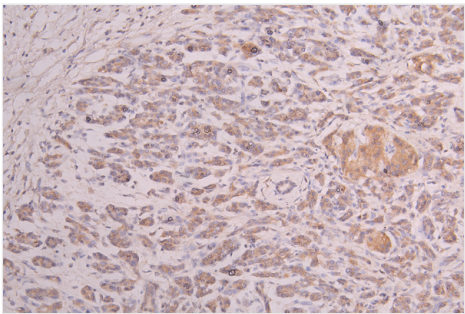
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279318	HEK293F Cell	Human	Immunohistochemistry, ELISA

PRODUCT SYNONYMS

IGF1; Monoclonal Recombinant Antibody; IGF1 Recombinant Monoclonal Antibody; IBP1 antibody; IGF I antibody; IGF IA antibody; IGF IB antibody; IGF-I antibody; Igf1 antibody; IGF1_HUMAN antibody; IGF1A antibody; IGFI antibody; IGFA antibody; Insulin like growth factor 1 (somatomedin C) antibody; Insulin like growth factor 1 antibody; Insulin like growth factor IA antibody; Insulin like growth factor IB antibody; Insulin-like growth factor I antibody; Mechano growth factor antibody; MGF antibody; OTTHUMP00000195080 antibody; OTTHUMP00000195081 antibody; OTTHUMP00000195082 antibody; OTTHUMP00000195083 antibody; OTTHUMP00000195084 antibody; Somatomeia C antibody; Somatomedin C antibody; Somatomedin-C antibody; IGF1 recombinant antibody

PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	hIgG2
Clone Number	2F2
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Applicable Applications for IGF1 recombinant antibody	IHC (Immunohistochemistry), ELISA
Antigen Species	Human
Antigen	Recombinant Human IGF1 protein
Conjugation	Non-conjugated
Research Area	Cancer, Developmental biology, Signal transduction
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



IHC (Immunohiostchemistry)
IHC image of AAA279318 diluted at 1:100 and staining in paraffin-embedded human pancreatic cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 degree C overnight. The primary is detected by a Goat anti-Human IgG labeled by HRP and visualized using 0.05% DAB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	163659903
NCBI GeneID	3479
NCBI Accession #	NP_001104755.1
NCBI GenBank Nucleotide #	NM_001111285.1
UniProt Accession #	P05019; P01343; Q14620; B2RWM7; E9PD02
Molecular Weight	21,841 Da
NCBI Official Full Name	insulin-like growth factor 1 isoform 3 preproprotein
NCBI Official Synonym Full Names	insulin-like growth factor 1 (somatomedin C)
NCBI Official Symbol	IGF1
NCBI Official Synonym Symbols	IGFI; IGF-I; IGF1A
NCBI Protein Information	insulin-like growth factor 1; MGF; IGF-IA; IGF-IB; somatomedin-C; mechano growth factor; insulin-like growth factor I; insulin-like growth factor IA; insulin-like growth factor IB
UniProt Protein Name	Insulin-like growth factor I
UniProt Gene Name	IGF1
UniProt Synonym Gene Names	IBP1; IGF-I; MGF
UniProt Entry Name	IGF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.