

Mouse anti-Human, Mouse IGF-2 Monoclonal Antibody | anti-IGF-2 antibody

Human IGF-2 (PT1543) Mouse Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30786	Mouse	Human, Mouse	Immunohistochemistry, Immunohistochemistry

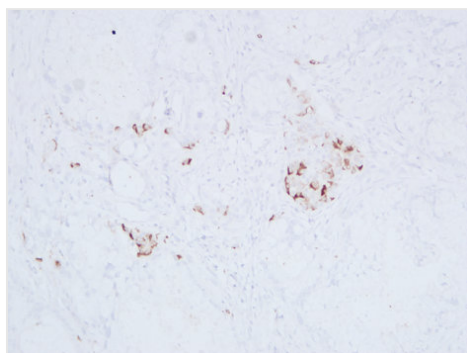
PRODUCT SYNONYMS

IGF-2; Monoclonal Antibody; Human IGF-2 (PT1543) Mouse Monoclonal Antibody; BH6842; Insulin-like growth factor II (IGF-II)(Somatomedin-A) [Cleaved into: Insulin-like growth factor II; Insulin-like growth factor II Ala-25 Del; Preptin]; anti-IGF-2 antibody

PRODUCT SPECIFICATIONS

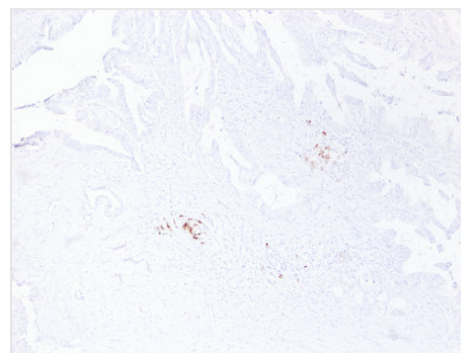
Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Mouse/IgG2b, Kappa
Specificity	The antibody detects endogenous levels of human IGF-2. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-IGF-2 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Application Notes	IHC-p: 1:100-500
Immunogen	Synthesized peptide derived from human IGF-2
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



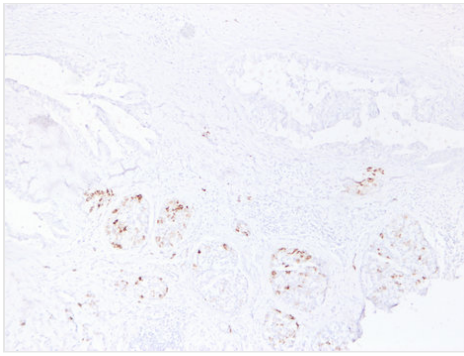
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Pancreatic carcinoma. 1. Antibody was diluted at 1:200(4 degree overnight). 2. TRIS-EDTA of pH8.0 was used for antigen retrieval. 3.Secondary antibody was diluted at 1:200(room temperature. 30min).



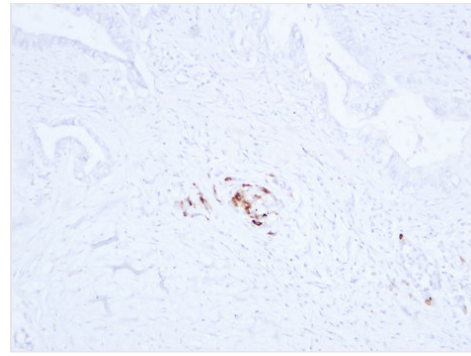
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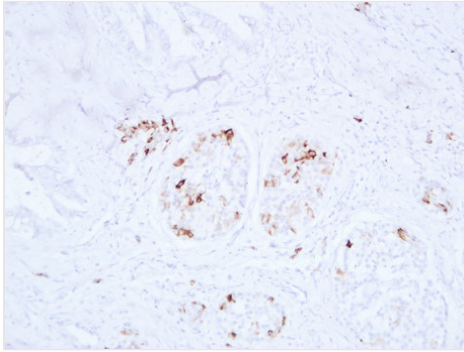
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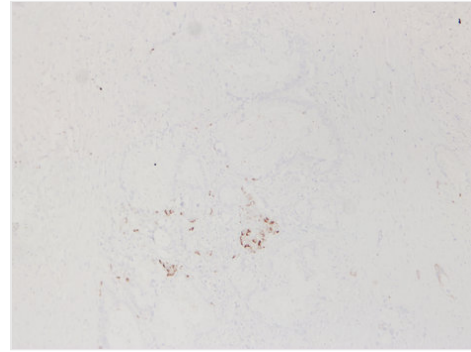
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ADDITIONAL INFORMATION

Related Product Information for anti-IGF-2 antibody

insulin like growth factor 2 (IGF2) Homo sapiens. This gene encodes a member of the insulin family of polypeptide growth factors, which are involved in development and growth. It is an imprinted gene, expressed only from the paternal allele, and epigenetic changes at this locus are associated with Wilms tumour, Beckwith-Wiedemann syndrome, rhabdomyosarcoma, and Silver-Russell syndrome. A read-through INS-IGF2 gene exists, whose 5' region overlaps the INS gene and the 3' region overlaps this gene. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2010]

NCBI AND UNIPROT INFORMATION

NCBI GI #	124255
NCBI GeneID	3481
UniProt Accession #	P01344; P78449; Q14299; Q1WM26; Q9UC68; Q9UC69; B3KX48; B7WP08; C9JAF2; E3UN45
Molecular Weight	180
NCBI Official Full Name	Insulin-like growth factor II
NCBI Official Synonym Full Names	insulin-like growth factor 2
NCBI Official Symbol	IGF2
NCBI Official Synonym Symbols	IGF-II; PP9974; C11orf43
NCBI Protein Information	insulin-like growth factor II; insulin-like growth factor type 2; insulin-like growth factor 2 (somatomedin A)
UniProt Protein Name	Insulin-like growth factor II

UniProt Gene Name	IGF2
UniProt Synonym Gene Names	IGF-II
UniProt Entry Name	IGF2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/igf-2-antibody-immunohistochemistry-immunohistochemistry-elisa/30786>