

IGF2 Antibody

Catalog No: #32592



Package Size: #32592-1 50ul #32592-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

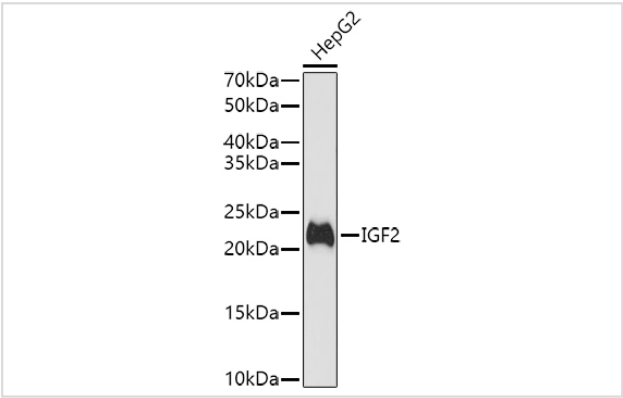
Description

Product Name	IGF2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total IGF2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human IGF2 (NP_000603.1).
Target Name	IGF2
Other Names	IGF2;C11orf43;GRDF;IGF-II;PP9974
Accession No.	Uniprot:P01344GeneID:3481
SDS-PAGE MW	20KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

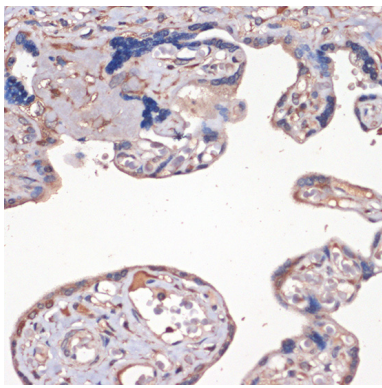
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:100

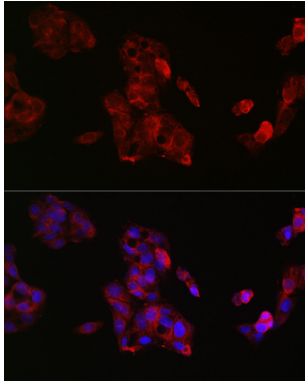
Images



Western blot analysis of extracts of HepG2 cells, using IGF2 antibody.



Immunohistochemistry of paraffin-embedded human placenta using IGF2 Rabbit pAb.



Immunofluorescence analysis of HepG2 cells using IGF2 Rabbit pAb.

Background

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.

Published Papers

el at., HMGA1P7-pseudogene regulates H19 and Igf2 expression by a competitive endogenous RNA mechanism. In Sci Rep on 2016 Nov 22 by

Marco De Martino, Floriana Forzati, et al..PMID: 27874091

, , (2016)

[PMID:27874091](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.