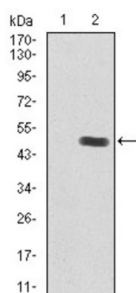
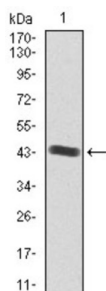


Insulin-Like Growth Factor II (IGF2) Antibody

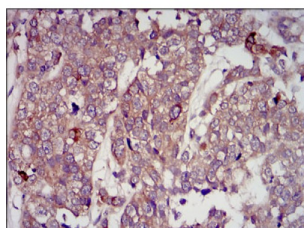
Catalogue No.: abx012013



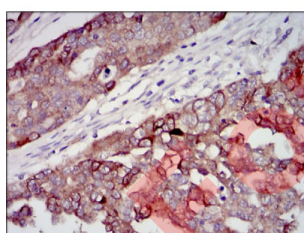
Western blot analysis using Insulin Like Growth Factor 2 (IGF2) antibody against human Insulin Like Growth Factor 2 (IGF2) recombinant protein. (Expected MW is 43.1 kDa).



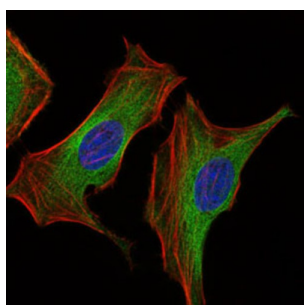
Western blot analysis using Insulin Like Growth Factor 2 (IGF2) antibody against HEK293 (1) and Insulin Like Growth Factor 2 (IGF2) (AA: 25-180) -hlgGfC transfected HEK293 (2) cell lysate.



Immunofluorescence analysis of HeLa cells using Insulin Like Growth Factor 2 (IGF2) antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with AF555 phalloidin.



Flow cytometric analysis of HepG2 cells using Insulin Like Growth Factor 2 (IGF2) antibody (green) and negative control (red).

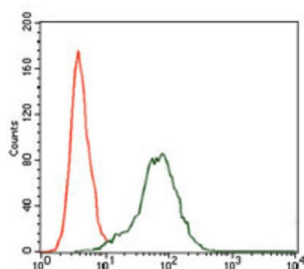


Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using Insulin Like Growth Factor 2 (IGF2) antibody with DAB staining.

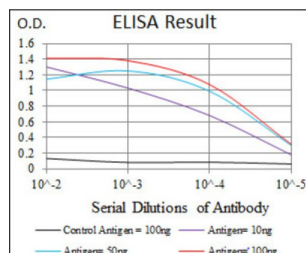
Datasheet

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Revision date: 28 Jun 2025



Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using Insulin Like Growth Factor 2 (IGF2) antibody with DAB staining.



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

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.

Target:	Insulin-Like Growth Factor II (IGF2)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, IHC, IF/ICC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human IGF2 (AA: 25-180) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.

Datasheet

Version: 3.0.0
Revision date: 28 Jun 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P01344 ([UniProt](#), [ExPASy](#))

Gene Symbol: IGF2

GeneID: [3481](#)

OMIM: [147470](#)

HGNC: 5466

KEGG: hsa:3481

Ensembl: ENSG00000167244

String: [9606.ENSP00000391826](#)

Molecular Weight: 20.1 kDa

Buffer: PBS, containing 0.05% sodium azide.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.