

IGF2 antibody [HL1982]

Cat. No. GTX637875

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA, Sandwich ELISA
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX640321, Detection : GTX637875.

Please notice that the detection antibody requires HRP to function as the detection antibody when paired with capture antibody.
Please contact us for the conjugation service.

Not tested in other applications.

Observed MW (kDa) 10 (mature form), 13/15 (big form), 20 (Pro-form) kDa.

Product Note This antibody is specific for human IGF2 protein, and it does not cross react with human IGF1, INS-IGF2, and INS protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human IGF2
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



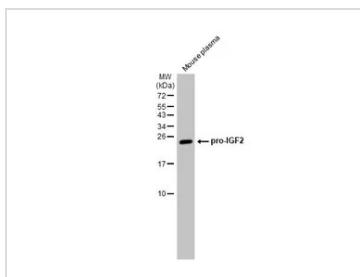
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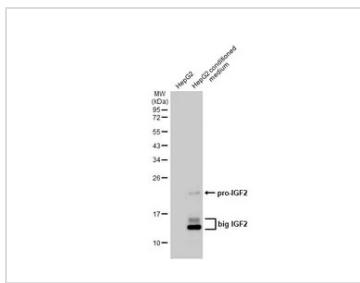
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Note

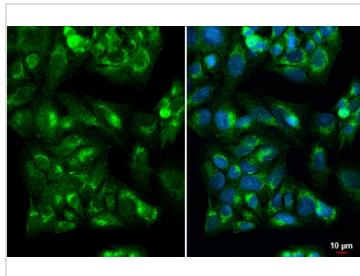
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DATA IMAGES**GTX637875 WB Image**

Mouse plasma (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with IGF2 antibody [HL1982] (GTX637875) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX637875 WB Image**

HepG2 whole cell extract and conditioned medium (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with IGF2 antibody [HL1982] (GTX637875) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

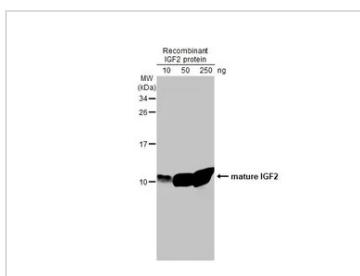
**GTX637875 ICC/IF Image**

IGF2 antibody [HL1982] detects IGF2 protein at cytoplasm by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: IGF2 stained by IGF2 antibody [HL1982] (GTX637875) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX637875 WB Image**

Recombinant IGF2 protein were separated by 15% SDS-PAGE, and the membrane was blotted with IGF2 antibody [HL1982] (GTX637875) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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