

# IGF2 antibody [HL1982]

**Cat. No. GTX637875**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, ELISA, Sandwich ELISA
<b>Reactivity</b>	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.

<b>Observed MW (kDa)</b>	10 (mature form), 13/15 (big form), 20 (Pro-form) kDa.
<b>Product Note</b>	This antibody is specific for human IGF2 protein, and it does not cross react with human IGF1, INS-IGF2, and INS protein.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fragment of human IGF2
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

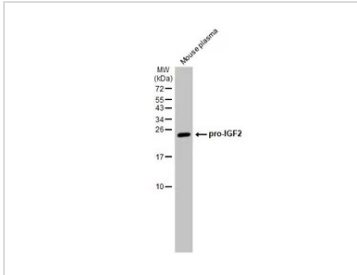


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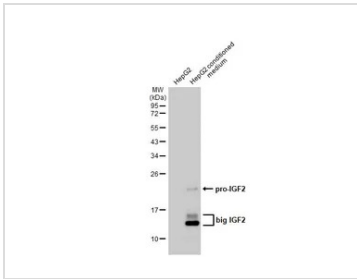
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**Note**

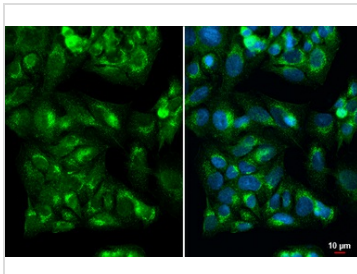
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**DATA IMAGES**

**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.

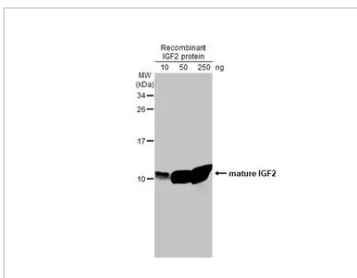

**GTX637875 ICC/IF Image**

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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