

IGF2 antibody [HL2937]

Cat. No. GTX640321

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P, 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	Assay dependent
IHC-P	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX640321, Detection : GTX638104 / GTX637875.

Please notice that the detection antibody needs to be conjugated to HRP to function as the detection antibody when paired with capture antibody.

Please contact us for custom HRP-conjugated antibody.

Not tested in other applications.

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

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



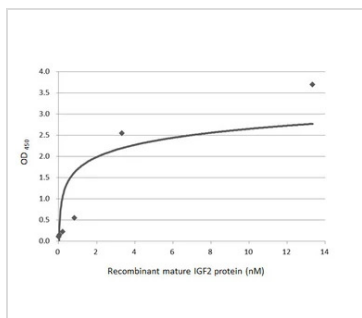
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



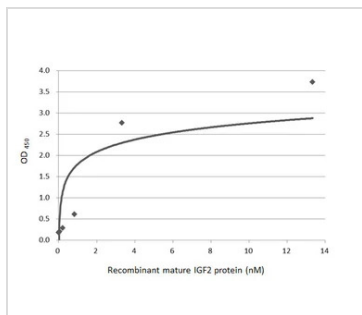
GTX640321 ELISA Image

Sandwich ELISA detection of recombinant E.coli expressed, mature recombinant human IGF2 protein using antibodies as below.

Capture: IGF2 antibody [HL2937] (GTX640321) (5 µg/mL)

Detection: HRP-conjugated IGF2 antibody [HL2132] (GTX638104) (1 µg/mL)

Please notice that GTX638104 needs to be conjugated to HRP to function as the detection antibody when paired with GTX640321. Please contact us for custom HRP-conjugated antibody.



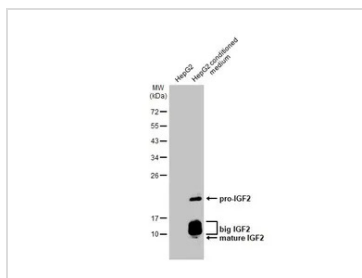
GTX640321 ELISA Image

Sandwich ELISA detection of recombinant E.coli expressed, mature recombinant human IGF2 protein using antibodies as below.

Capture: IGF2 antibody [HL2937] (GTX640321) (5 µg/mL)

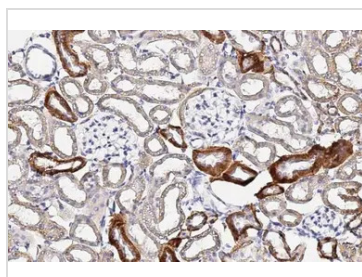
Detection: HRP-conjugated IGF2 antibody [HL1982] (GTX637875) (1 µg/mL)

Please notice that GTX637875 needs to be conjugated to HRP to function as the detection antibody when paired with GTX640321. Please contact us for custom HRP-conjugated antibody.



GTX640321 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 [HL2937] (GTX640321) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX640321 IHC-P Image

IGF2 antibody [HL2937] detects secreted IGF2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

IGF2 stained by IGF2 antibody [HL2937] (GTX640321) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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