

## HGS antibody [HL1730]

Cat. No. GTX637378

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Cat, Dog

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
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 86 kDa. ( [Note](#) )

## 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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human HGS. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

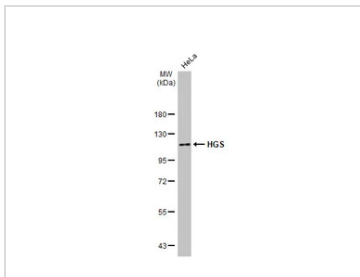
## Note

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

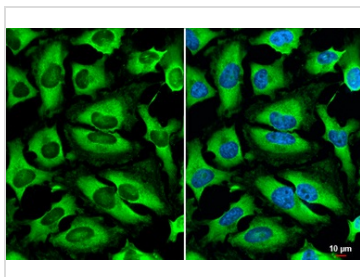
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**DATA IMAGES**

**GTX637378 WB Image**

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with HGS antibody [HL1730] (GTX637378) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

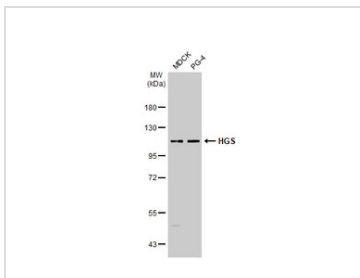

**GTX637378 ICC/IF Image**

HGS antibody [HL1730] detects HGS protein at cytoplasm by immunofluorescent analysis.

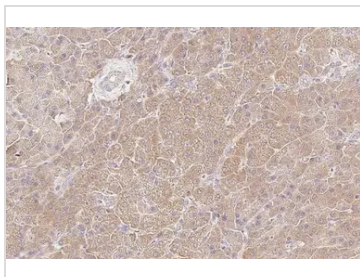
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HGS stained by HGS antibody [HL1730] (GTX637378) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTX30920).


**GTX637378 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HGS antibody [HL1730] (GTX637378) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

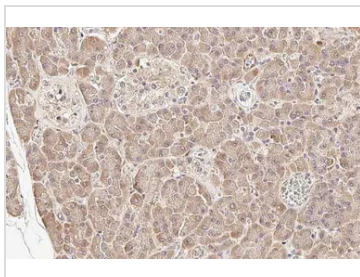

**GTX637378 IHC-P Image**

HGS antibody [HL1730] detects HGS protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded dog pancreas.

HGS stained by HGS antibody [HL1730] (GTX637378) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX637378 IHC-P Image**

HGS antibody [HL1730] detects HGS protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded cat pancreas.

HGS stained by HGS antibody [HL1730] (GTX637378) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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