

# Anti HDGF Antibody

Catalog No: tcsa18913



## Available Sizes

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**Size:** 100µl



## Specifications

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**Application:**

WB, IHC

**Species Reactivity:**

Human, Mouse, Rat

**Host Species:**

Rabbit

**Immunogen / Amino acids:**

Recombinant protein of human HDGF

**Conjugation:**

Unconjugated

**Clonality:**

Polyclonal

**Isotype:**

IgG

**Form:**

Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Recommended Dilution:**

WB 1:500 - 1:2000

IHC 1:50 - 1:200

### Storage Instruction:

Store at -20C. Avoid freeze / thaw cycles.

### Alternative Names:

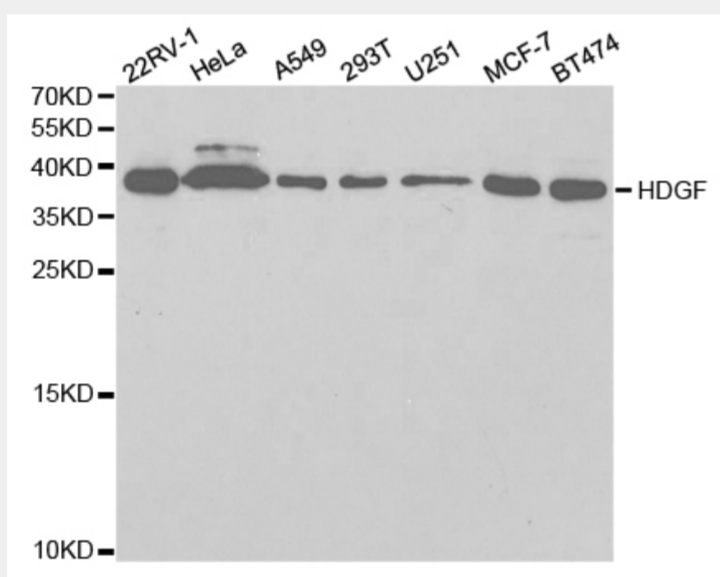
HDGF antibody; Hepatoma-derived growth factor antibody; HDGF antibody; High mobility group protein 1-like 2 antibody; HMG-1L2 antibody; HDGF antibody; HMG1L2 antibody

### SwissProt:

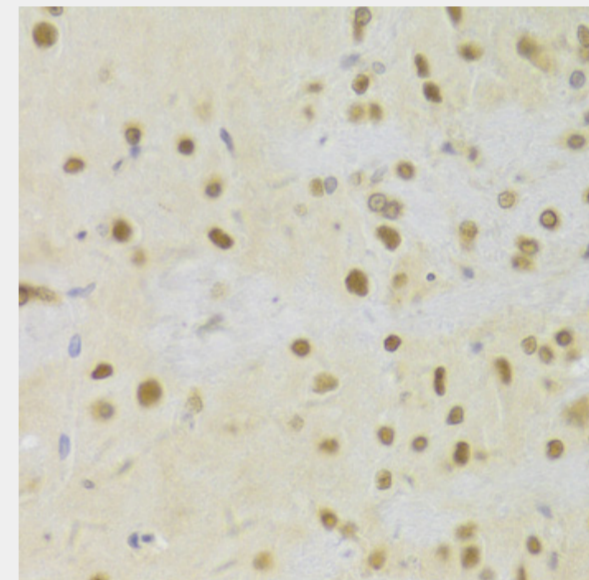
P51858

## Product Description

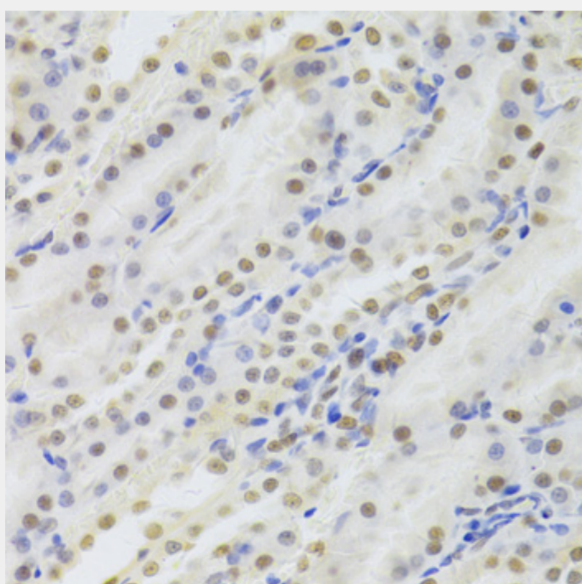
This gene encodes a member of the hepatoma-derived growth factor family. The encoded protein has mitogenic and DNA-binding activity and may play a role in cellular proliferation and differentiation. High levels of expression of this gene enhance the growth of many tumors. This gene was thought initially to be located on chromosome X; however, that location has been determined to correspond to a related pseudogene. Alternatively spliced transcript variants encoding distinct isoforms have been described.



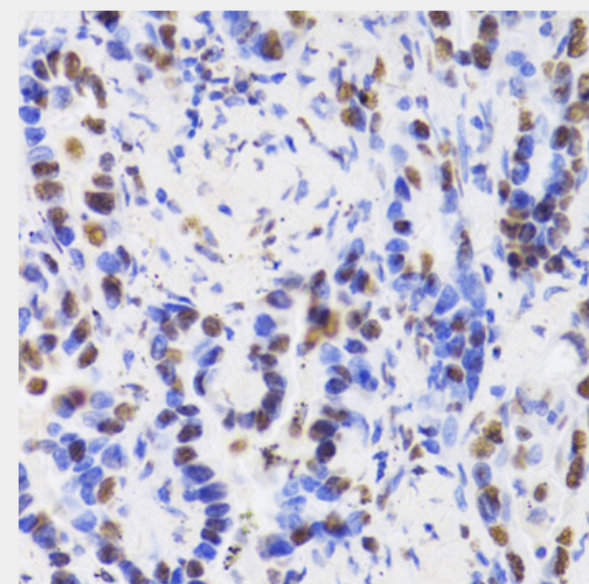
Western blot analysis of extracts of various cell lines, using HDGF antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



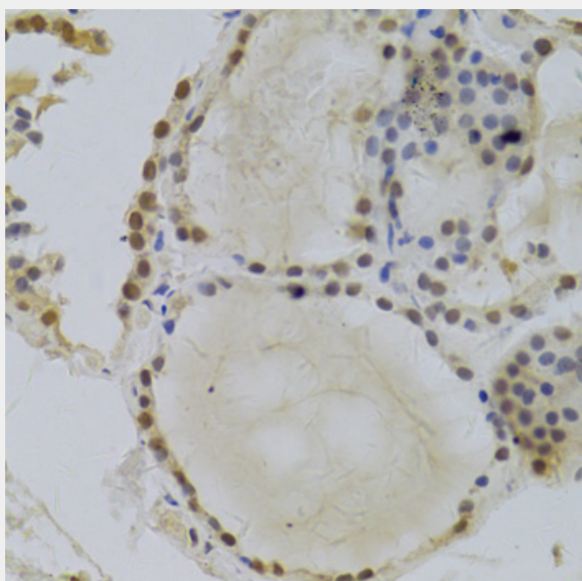
Immunohistochemistry of paraffin-embedded rat brain using HDGF Antibody at dilution of 1:100 (40x lens).



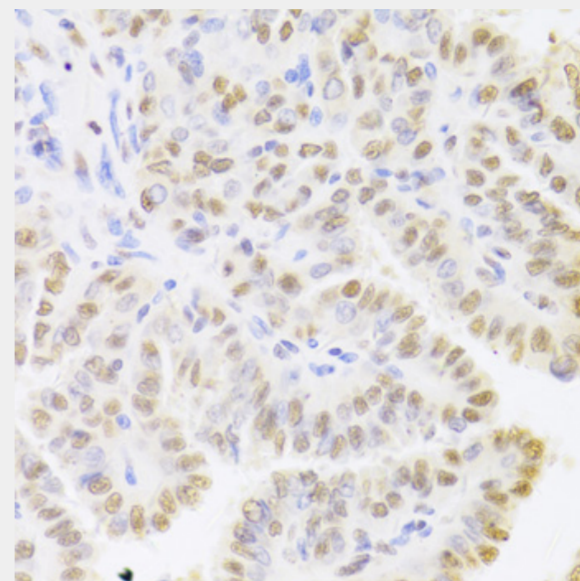
Immunohistochemistry of paraffin-embedded rat kidney using HDGF Antibody at dilution of 1:100 (40x lens).



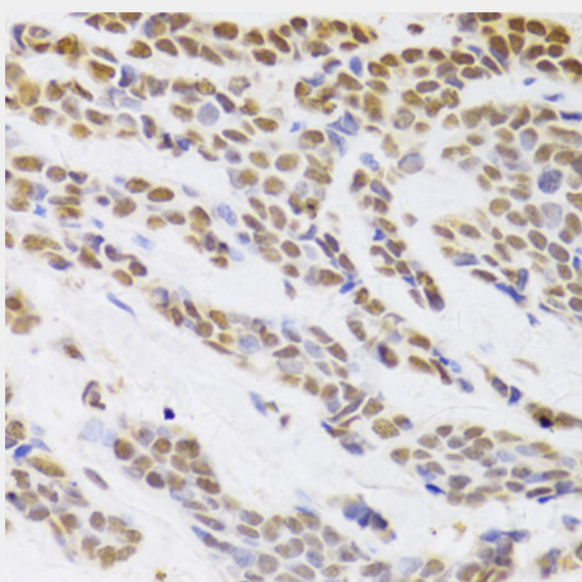
Immunohistochemistry of paraffin-embedded human lung cancer using HDGF Antibody at dilution of 1:100 (40x lens).



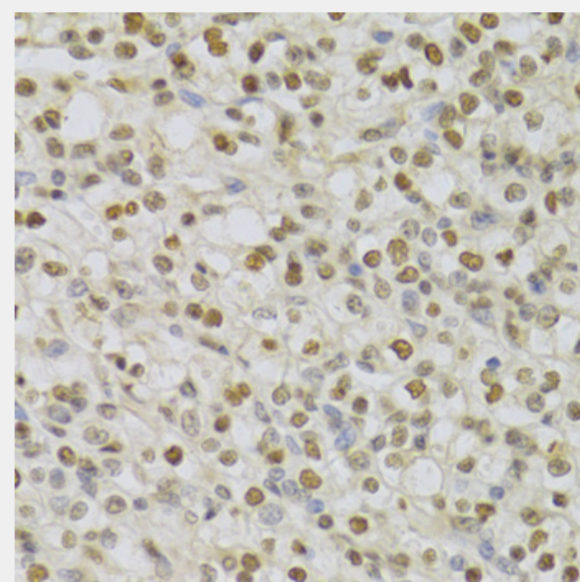
Immunohistochemistry of paraffin-embedded human thyroid using HDGF Antibody at dilution of 1:100 (40x lens).



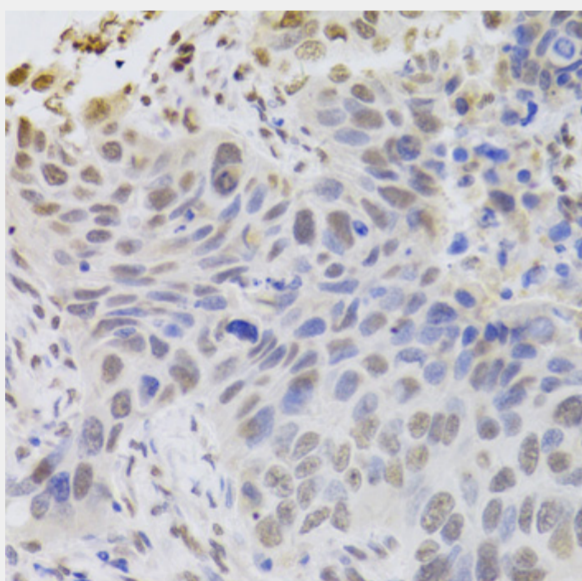
Immunohistochemistry of paraffin-embedded human thyroid cancer using HDGF Antibody at dilution of 1:100 (40x lens).



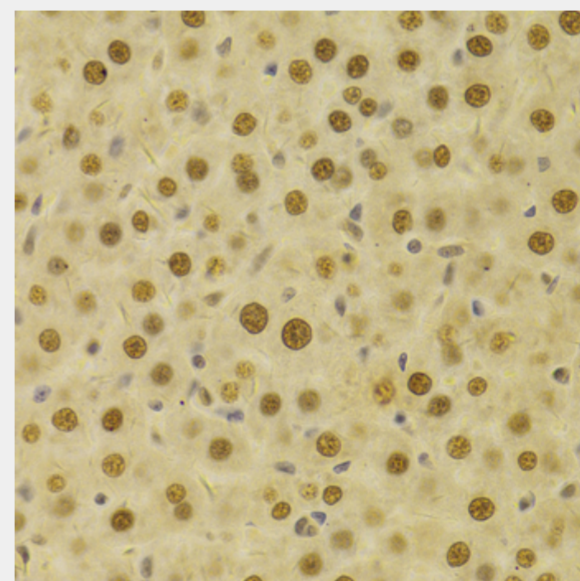
Immunohistochemistry of paraffin-embedded human breast cancer using HDGF Antibody at dilution of 1:100 (40x lens).



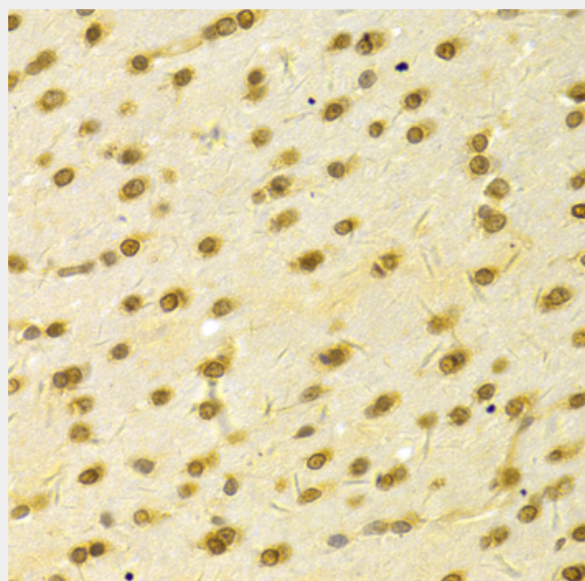
Immunohistochemistry of paraffin-embedded human kidney cancer using HDGF Antibody at dilution of 1:100 (40x lens).



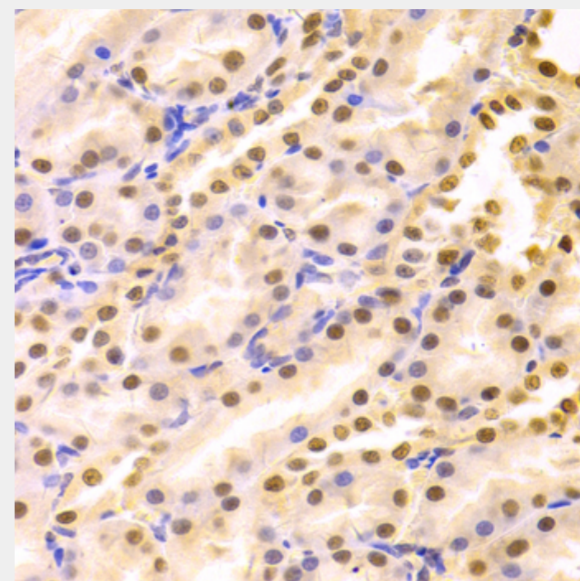
Immunohistochemistry of paraffin-embedded human esophageal cancer using HDGF Antibody at dilution of 1:100 (40x lens).



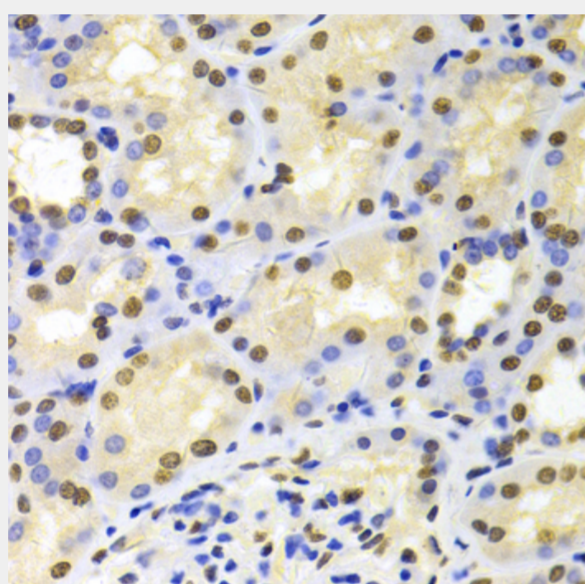
Immunohistochemistry of paraffin-embedded rat liver using HDGF Antibody at dilution of 1:100 (40x lens).



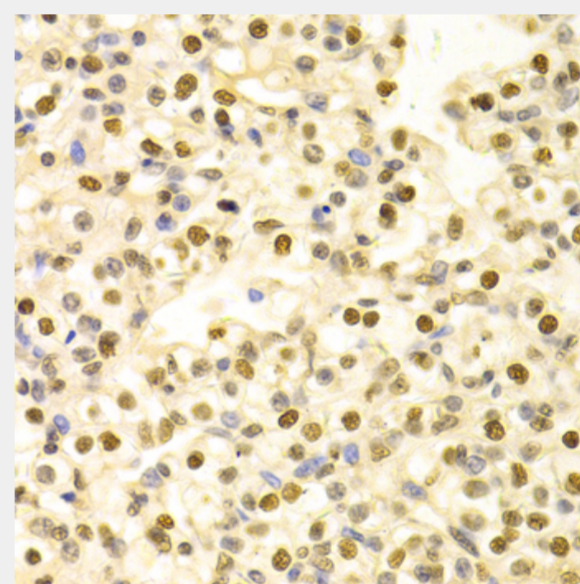
Immunohistochemistry of paraffin-embedded rat brain using HDGF Antibody at dilution of 1:100 (40x lens).



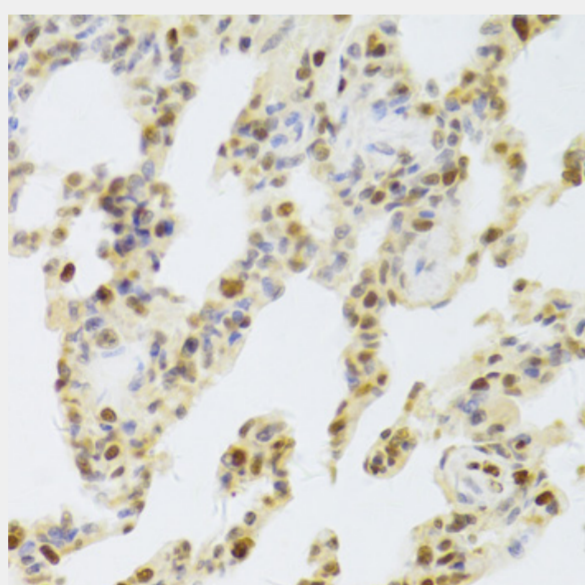
Immunohistochemistry of paraffin-embedded rat kidney using HDGF Antibody at dilution of 1:100 (40x lens).



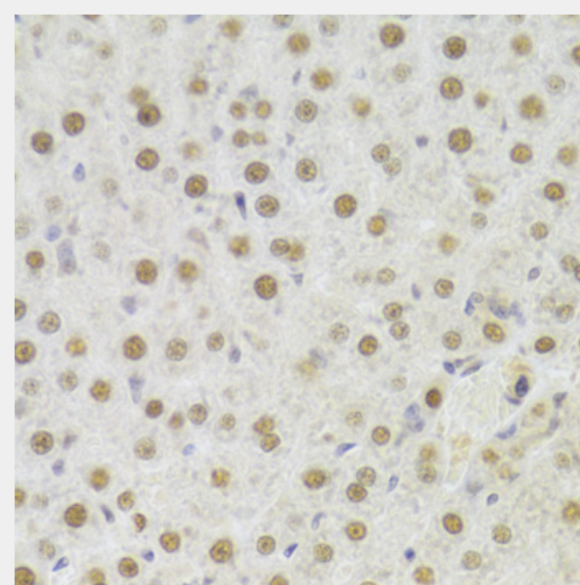
Immunohistochemistry of paraffin-embedded human kidney using HDGF Antibody at dilution of 1:100 (40x lens).



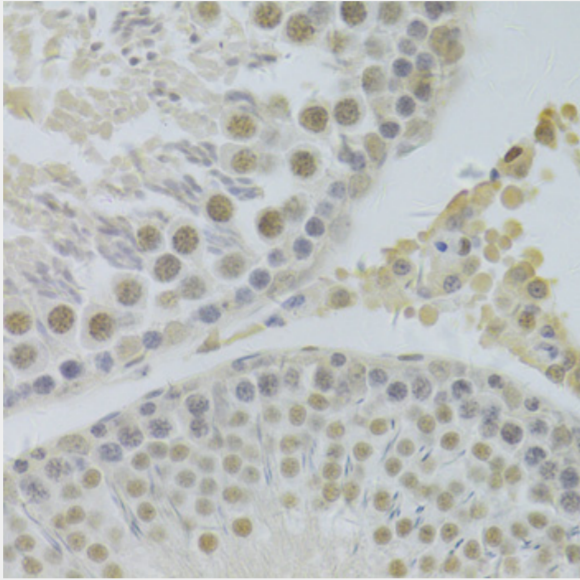
Immunohistochemistry of paraffin-embedded human kidney cancer using HDGF Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat lung using HDGF Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat liver using HDGF Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat testis using HDGF Antibody at dilution of 1:100 (40x lens).

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