



# **Anti HDGF Antibody**

**Catalog No: tcsa18913** 

<u></u>	Available Sizes
<b>Size:</b> 100μl	
	Specifications
<b>Appli</b> WB, II	cation: -IC
	ies Reactivity: n,Mouse,Rat
<b>Host</b> Rabbi	Species: t
	nogen / Amino acids: nbinant protein of human HDGF
	<b>igation:</b> njugated
<b>Clona</b> Polycl	
<b>Isoty</b> IgG	pe:
<b>Form</b> Liquid	
	nge Buffer: vith 0.02% sodium azide, 50% glycerol, pH7.3.
WB 1:	mmended Dilution: 500 - 1:2000 :50 - 1:200



### **Storage Instruction:**

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

#### **Alternative Names:**

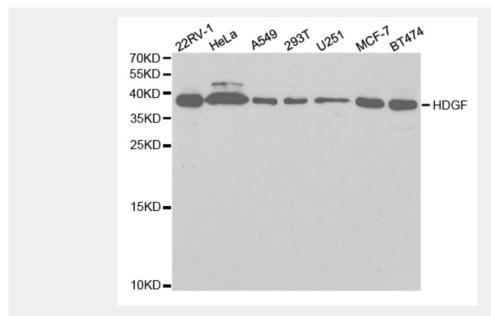
HDGF antibody; Hepatoma-derived growth factor antibody; HDGF antibody; High mobility group protein 1-like 2 antibody; HMG-1L2 antibody; HDGF antibody; HMG1L2 antibody

#### **SwissProt:**

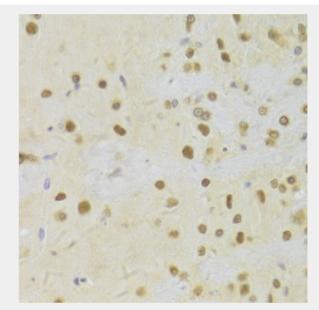
P51858

## **Product Description**

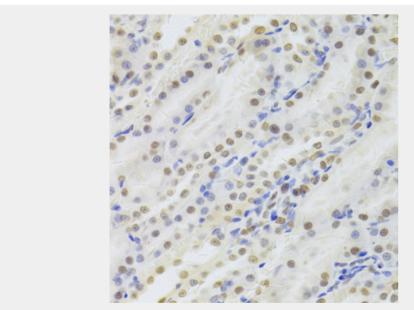
This gene encodes a member of the hepatoma-derived growth factor family. The encoded protein has mitogenic and DNA-binding activity and may play a role in cellular proliferation and differentiation. High levels of expression of this gene enhance the growth of many tumors. This gene was thought initially 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.



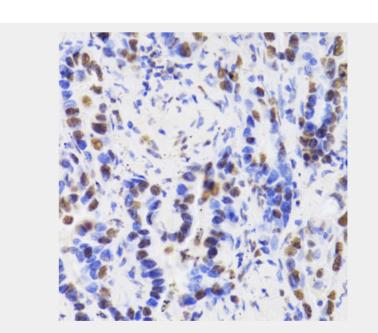
Western blot analysis of extracts of various cell lines, using HDGF antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



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

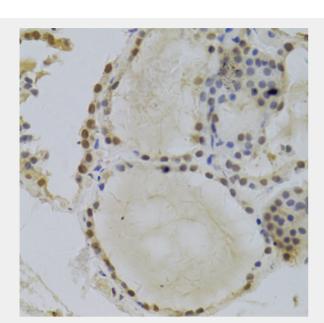


Immunohistochemistry of paraffin-embedded rat kidney using HDGF Antibody at dilution of 1:100 (40x lens).

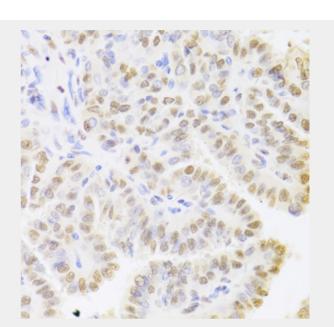


Immunohistochemistry of paraffin-embedded human lung cancer using HDGF Antibody at dilution of 1:100 (40x lens).

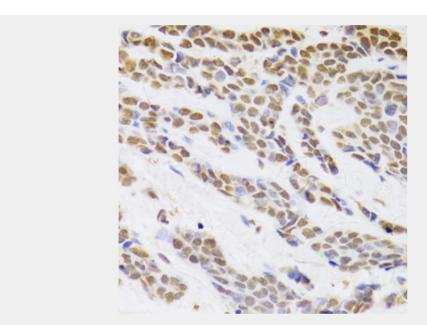




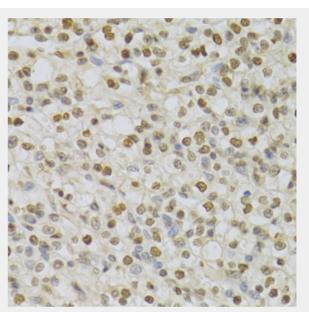
Immunohistochemistry of paraffin-embedded human thyroid using HDGF Antibody at dilution of 1:100 (40x lens).



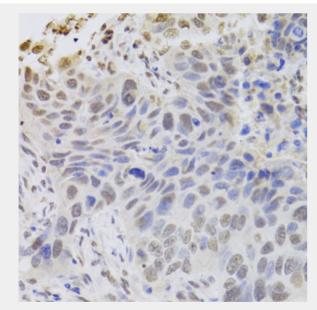
Immunohistochemistry of paraffin-embedded human thyroid cancer using HDGF Antibody at dilution of 1:100 (40x lens).



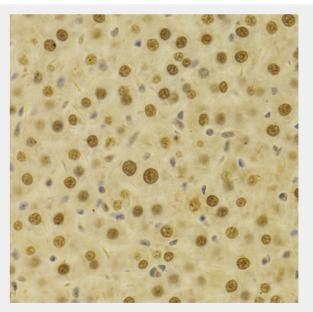
Immunohistochemistry of paraffin-embedded human breast cancer using HDGF Antibody at dilution of 1:100 (40x lens).



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

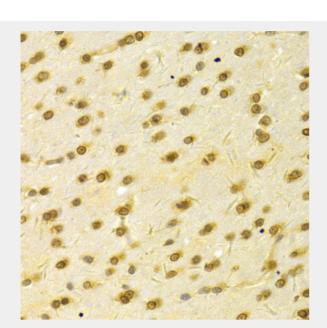


Immunohistochemistry of paraffin-embedded human esophageal cancer using HDGF Antibody at dilution of 1:100 (40x lens).

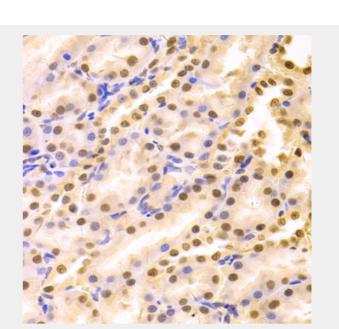


Immunohistochemistry of paraffin-embedded rat liver using HDGF Antibody at dilution of 1:100 (40x lens).

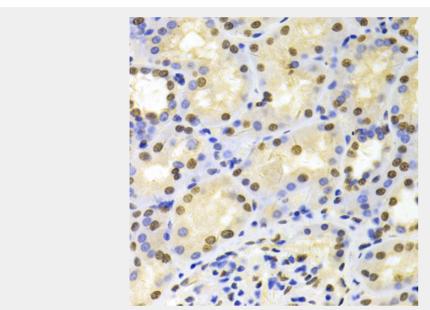




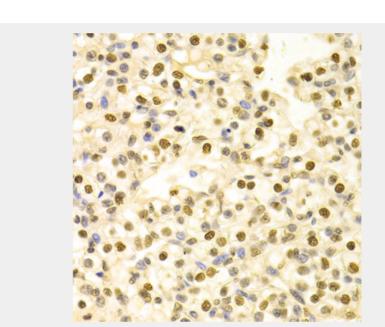
Immunohistochemistry of paraffin-embedded rat brain using HDGF Antibody at dilution of 1:100 (40x lens).



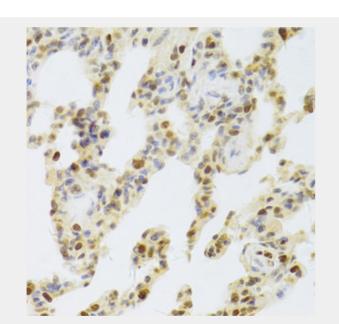
Immunohistochemistry of paraffin-embedded rat kidney using HDGF Antibody at dilution of 1:100 (40x lens).



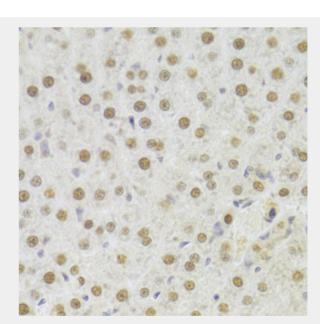
Immunohistochemistry of paraffin-embedded human kidney using HDGF Antibody at dilution of 1:100 (40x lens).



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



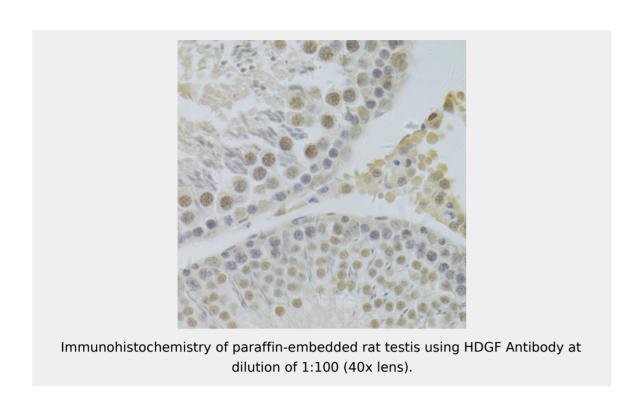
Immunohistochemistry of paraffin-embedded rat lung using HDGF Antibody at dilution of 1:100 (40x lens).



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







All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!