

# HDGF Polyclonal Antibody

Catalog No: tcba9277



## Available Sizes

**Size:** 50ul

**Size:** 100ul

**Size:** 200ul



## Specifications

**Application:**

WB,IHC

**Research Area:**

Cancer,Tumor biomarkers,RNA Binding Protein(RBP),

**Species Reactivity:**

Human,Mouse,Rat

**Host Species:**

Rabbit

**Isotype:**

IgG

**Form:**

Liquid

**Storage Buffer:**

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 -20°C. Avoid freeze / thaw cycles.

**Alternative Names:**

HMG1L2

**SwissProt:**

P51858

**Gene ID:**

3068 (human);

**Calculated Molecular Weight:**

25kDa/26kDa/28kDa

**Purification:**

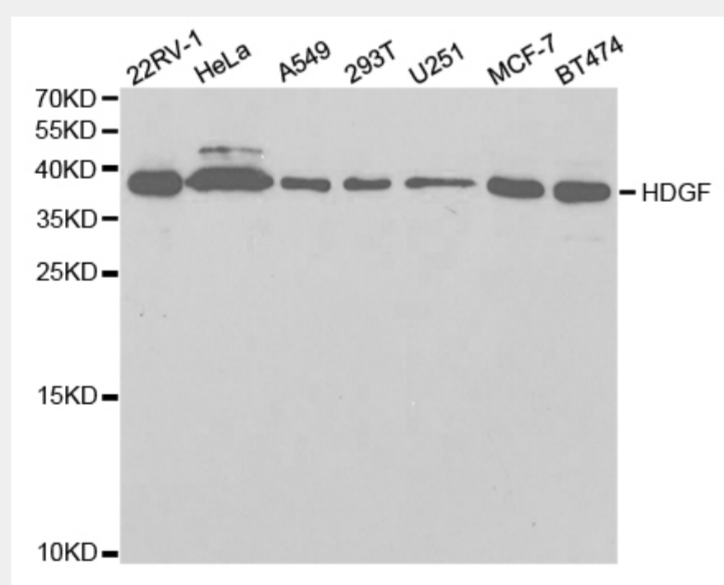
Affinity purification

**Cellular Location:**

Cytoplasm, Nucleus,

**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.

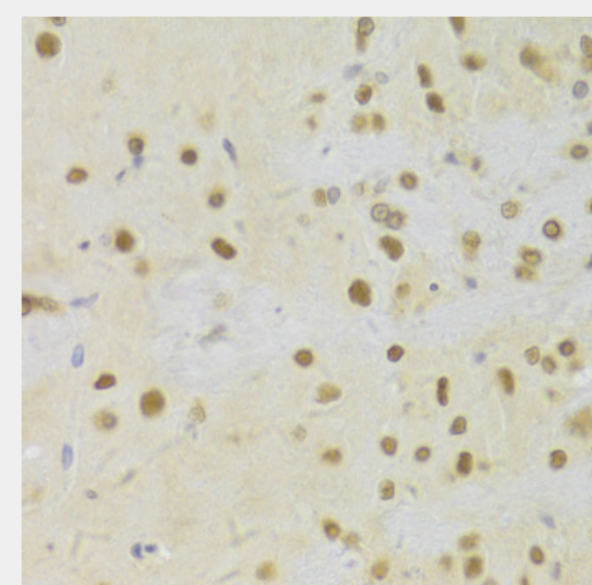
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

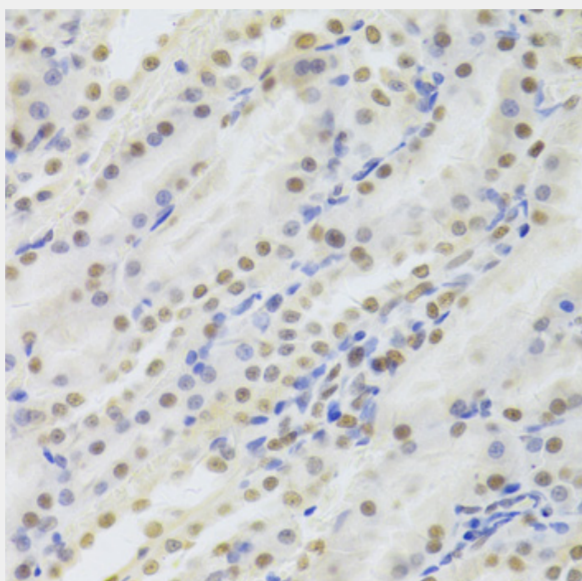
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

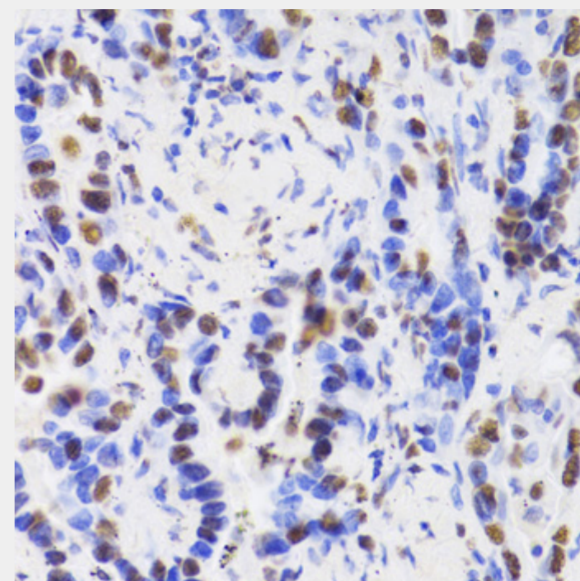
Exposure time: 90s.



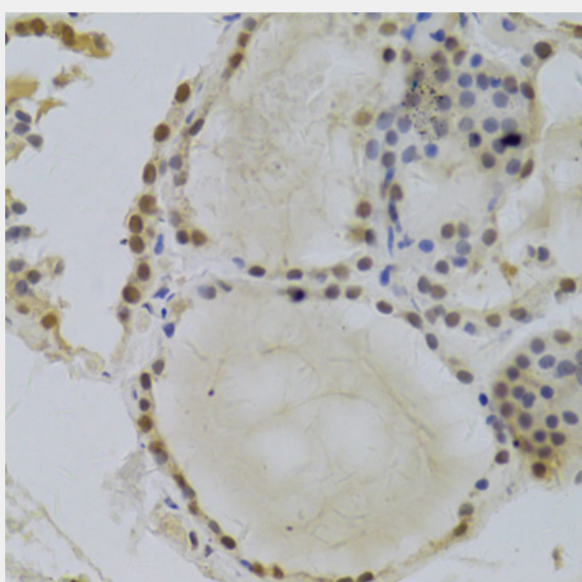
Immunohistochemistry of paraffin-embedded rat brain using HDGF Antibody at dilution of 1:100 (40x lens).



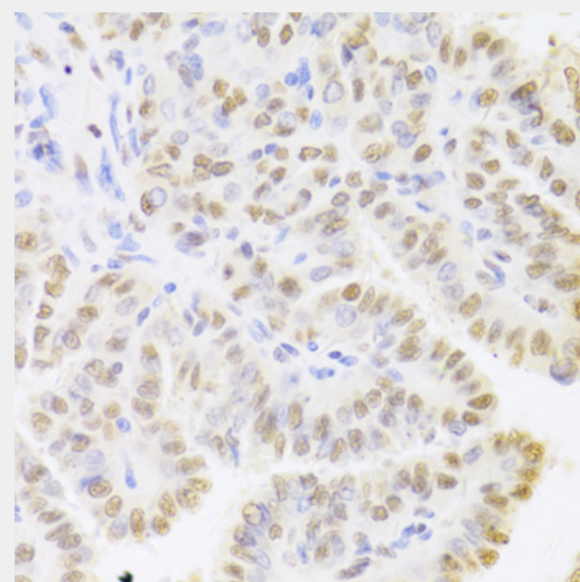
Immunohistochemistry of paraffin-embedded rat kidney using HDGF Antibody at dilution of 1:100 (40x lens).



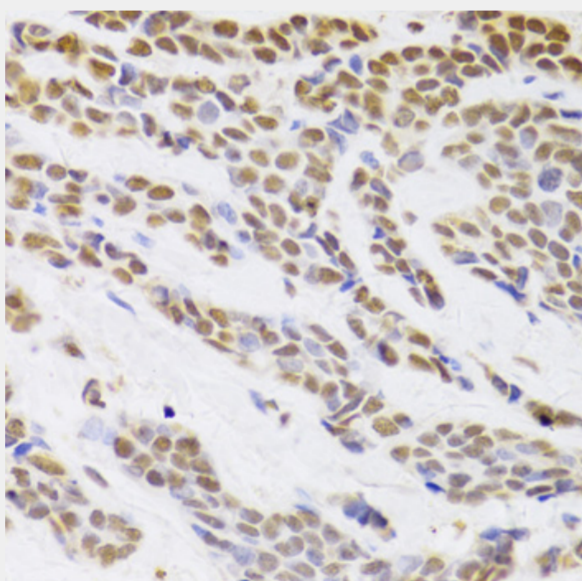
Immunohistochemistry of paraffin-embedded human lung cancer using HDGF Antibody at dilution of 1:100 (40x lens).



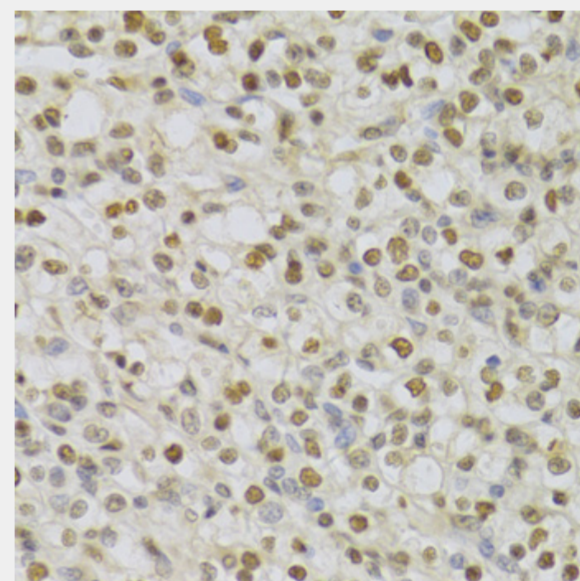
Immunohistochemistry of paraffin-embedded human thyroid using HDGF Antibody at dilution of 1:100 (40x lens).



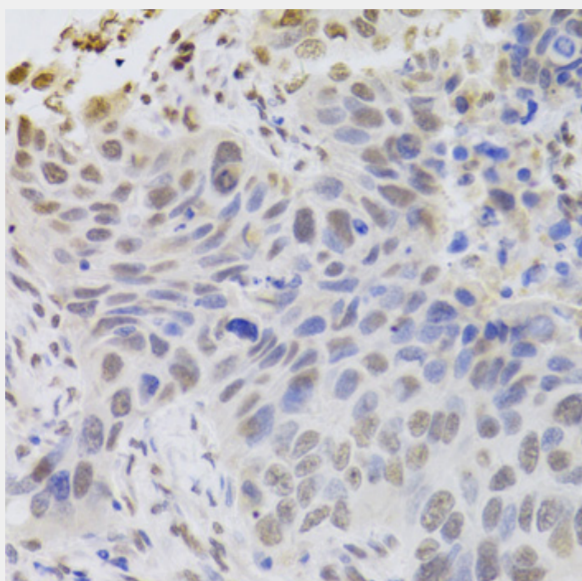
Immunohistochemistry of paraffin-embedded human thyroid cancer using HDGF Antibody at dilution of 1:100 (40x lens).



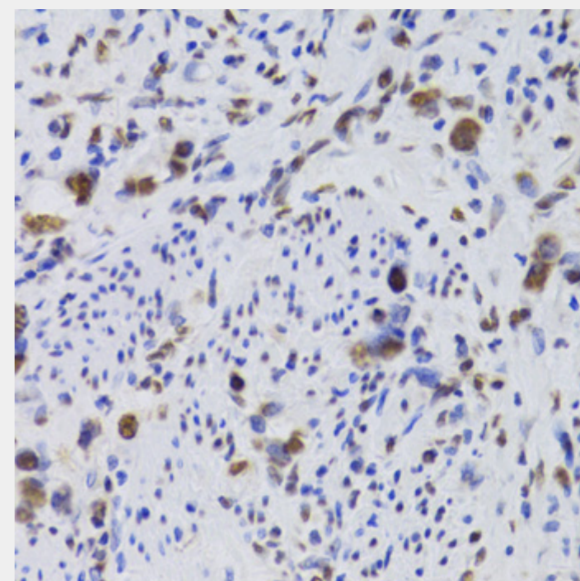
Immunohistochemistry of paraffin-embedded human breast cancer using HDGF Antibody at dilution of 1:100 (40x lens).



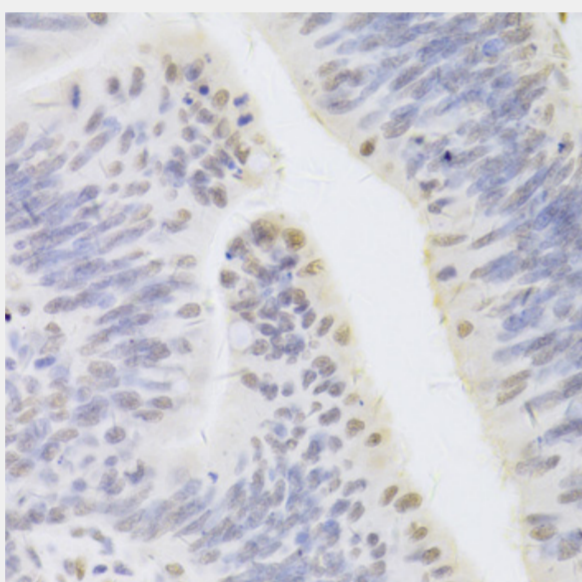
Immunohistochemistry of paraffin-embedded human kidney cancer using HDGF Antibody at dilution of 1:100 (40x lens).



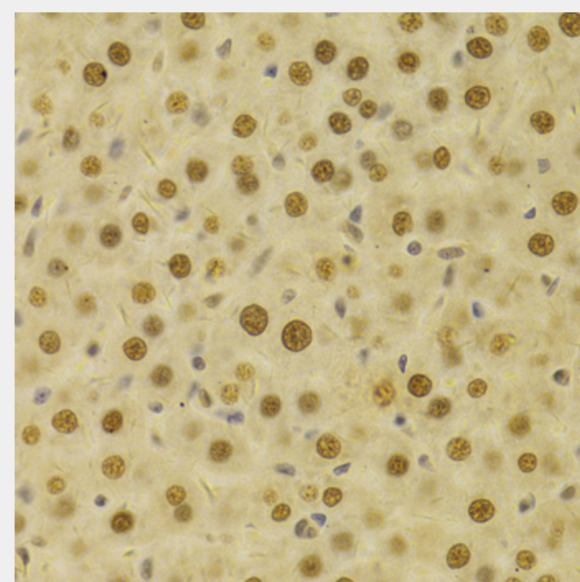
Immunohistochemistry of paraffin-embedded human esophageal cancer using HDGF Antibody at dilution of 1:100 (40x lens).



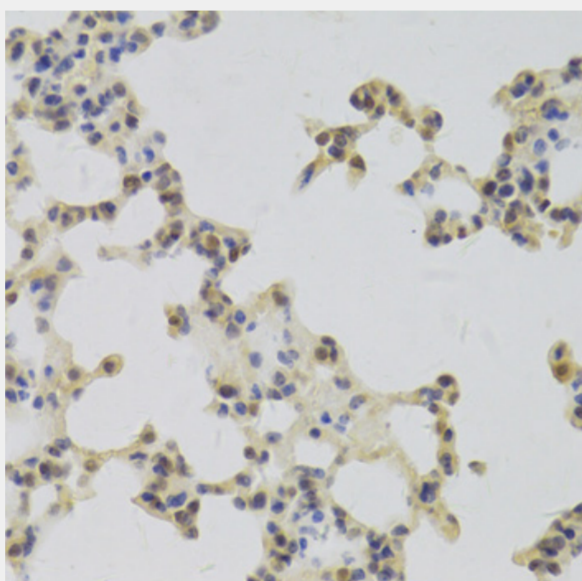
Immunohistochemistry of paraffin-embedded human gastric cancer using HDGF Antibody at dilution of 1:100 (40x lens).



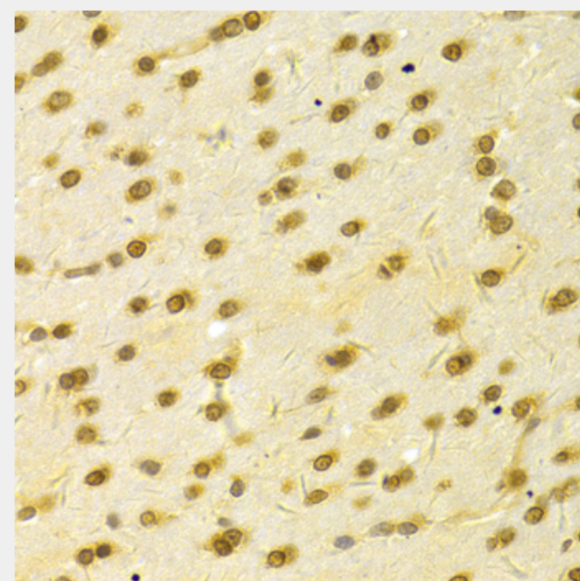
Immunohistochemistry of paraffin-embedded human rectal cancer using HDGF Antibody at dilution of 1:100 (40x lens).



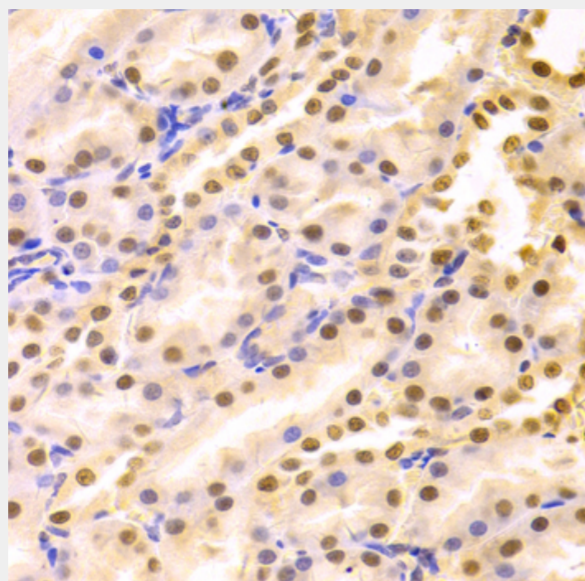
Immunohistochemistry of paraffin-embedded rat liver using HDGF Antibody at dilution of 1:100 (40x lens).



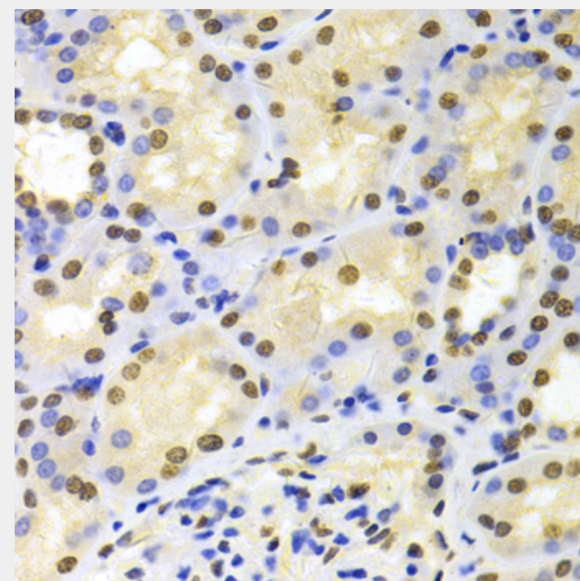
Immunohistochemistry of paraffin-embedded mouse lung using HDGF Antibody at dilution of 1:100 (40x lens).



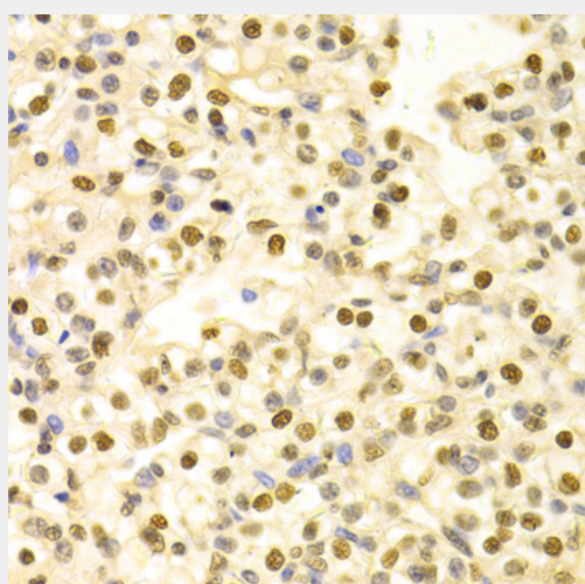
Immunohistochemistry of paraffin-embedded rat brain using HDGF Antibody at dilution of 1:100 (40x lens).



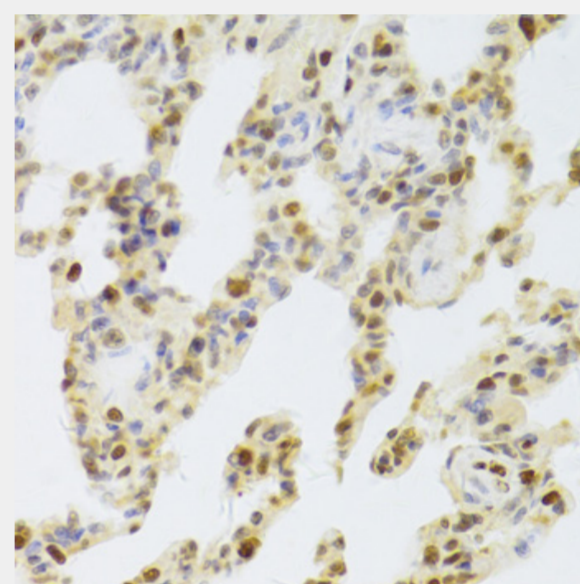
Immunohistochemistry of paraffin-embedded rat kidney using HDGF Antibody at dilution of 1:100 (40x lens).



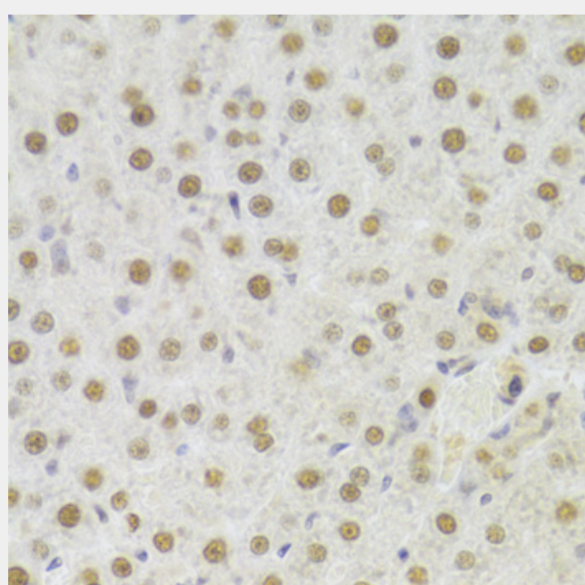
Immunohistochemistry of paraffin-embedded human kidney using HDGF Antibody at dilution of 1:100 (40x lens).



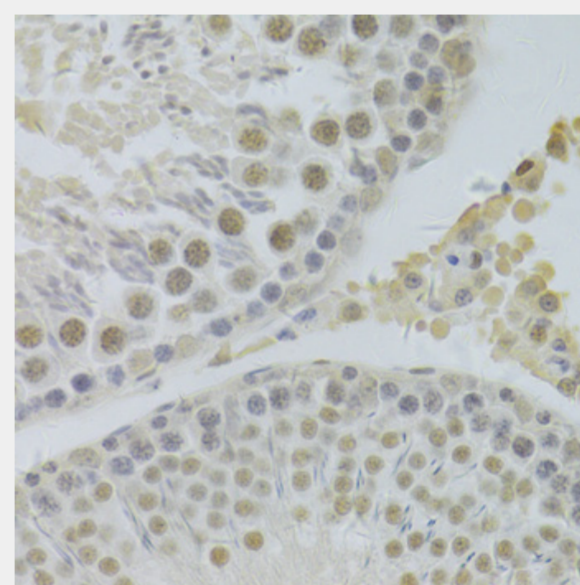
Immunohistochemistry of paraffin-embedded human kidney cancer using HDGF Antibody at dilution of 1:100 (40x lens).



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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