

HDGF Polyclonal Antibody

Catalog # AP74157

Specification

HDGF Polyclonal Antibody - Product Information

Application IHC-P
Primary Accession P51858
Reactivity Human
Host Rabbit
Clonality Polyclonal

HDGF Polyclonal Antibody - Additional Information

Gene ID 3068

Other Names

Hepatoma-derived growth factor (HDGF) (High mobility group protein 1-like 2) (HMG-1L2)

Dilution

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

HDGF Polyclonal Antibody - Protein Information

Name HDGF

Synonyms HMG1L2

Function

[Isoform 1]: Acts as a transcriptional repressor (PubMed: 17974029). Has mitogenic activity for fibroblasts (PubMed:11751870, PubMed:26845719). Heparin-binding protein (PubMed:15491618).

Cellular Location

[Isoform 1]: Nucleus. Cytoplasm. Secreted, extracellular exosome. Note=Secreted by exosomes and is located inside the exosome (PubMed:27926477). May also be secreted as free protein via an as yet unknown pathway (PubMed:27926477) [Isoform 3]: Nucleus. Cytoplasm Secreted, extracellular exosome Note=Secreted by exosomes and is located on the outer exosome surface

Tissue Location



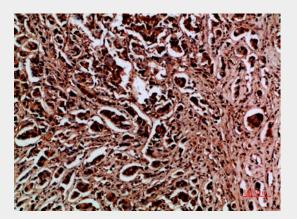
Ubiquitous...

HDGF Polyclonal Antibody - Protocols

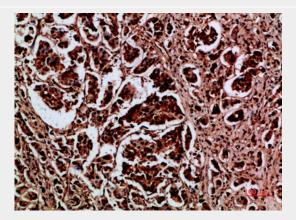
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

HDGF Polyclonal Antibody - Images

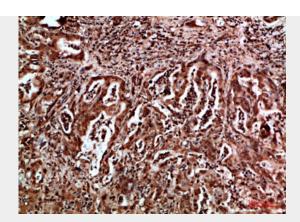


Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200

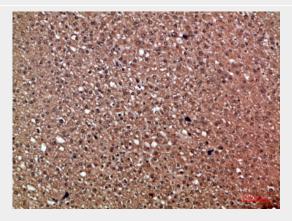


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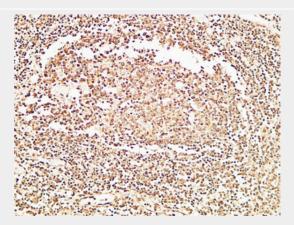




Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200

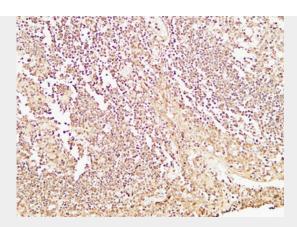


Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200

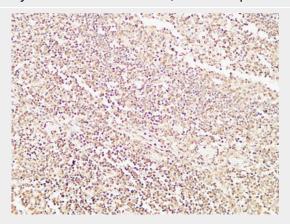


Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

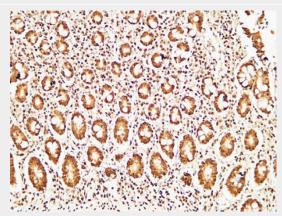




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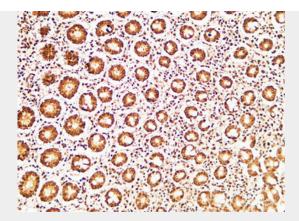


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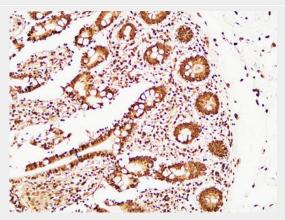


Immunohistochemical analysis of paraffin-embedded Human colon. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).





Immunohistochemical analysis of paraffin-embedded Human colon. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded Human colon. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

HDGF Polyclonal Antibody - Background

Heparin-binding protein, with mitogenic activity for fibroblasts. Acts as a transcriptional repressor.