

## Rabbit HDGF Polyclonal Antibody | anti-HDGF antibody

HDGF Rabbit Polyclonal Antibody

|                              |                       |                                        |                                                                          |
|------------------------------|-----------------------|----------------------------------------|--------------------------------------------------------------------------|
| CATALOG #<br><b>AAA30763</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Rat, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Immunohistochemistry, ELISA</b> |
|------------------------------|-----------------------|----------------------------------------|--------------------------------------------------------------------------|

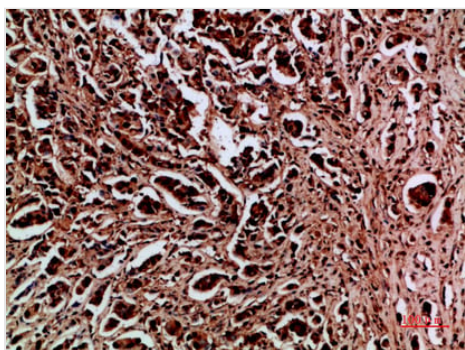
### PRODUCT SYNONYMS

HDGF; Polyclonal Antibody; HDGF Rabbit Polyclonal Antibody; Hepatoma-derived growth factor (HDGF)(High mobility group protein 1-like 2)(HMG-1L2); BH6842; anti-HDGF antibody

### PRODUCT SPECIFICATIONS

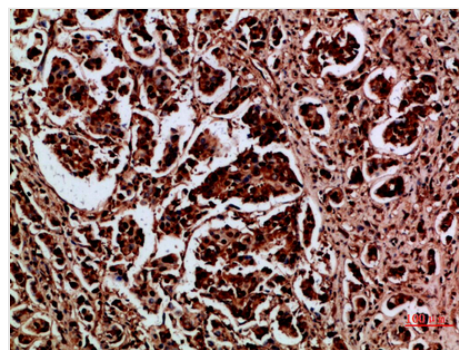
|                                                |                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                |
| Reactivity                                     | Human, Rat, Mouse                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                            |
| Specificity                                    | The antibody detects endogenous HDGF                                                                                  |
| Purity/Purification                            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                    | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| Concentration                                  | 1mg/ml (varies by lot)                                                                                                |
| Applicable Applications for anti-HDGF antibody | IHC (Immunohistochemistry), IHC (Immunohistochemistry), ELISA                                                         |
| Application Notes                              | IHC-p: 1:50-200<br>ELISA: 1:10000-20000                                                                               |
| Immunogen                                      | Synthetic peptide from human protein at AA range: 141-190                                                             |
| Modification                                   | Unmodified/Total                                                                                                      |
| Preparation and Storage                        | Store at -20 degree C/1 year                                                                                          |

### IMAGES



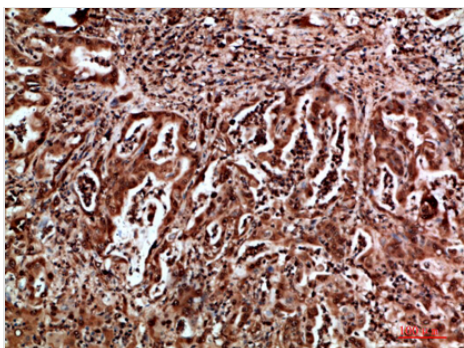
IHC (Immunohistochemistry)

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

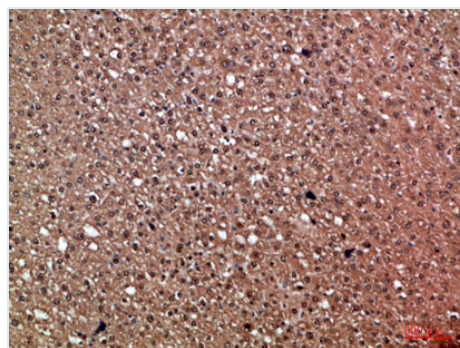


IHC (Immunohistochemistry)

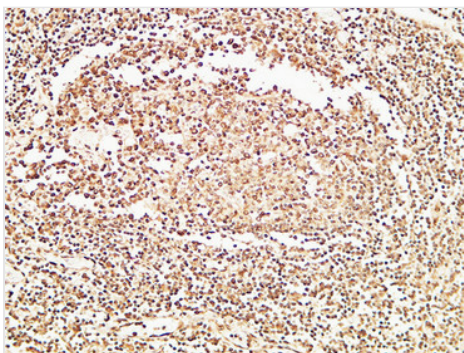
Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



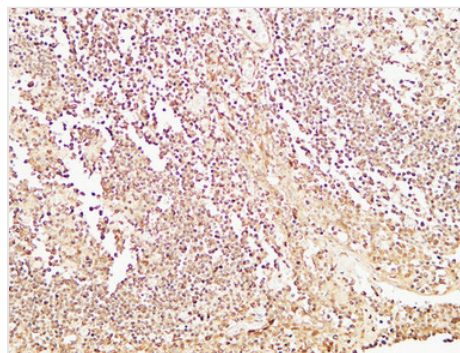
**IHC (Immunohistochemistry)**  
Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200



**IHC (Immunohistochemistry)**  
Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200



**IHC (Immunohistochemistry)**  
Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:200(4 degree 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).



**IHC (Immunohistochemistry)**  
Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:200(4 degree 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).

## ADDITIONAL INFORMATION

### Related Product Information for anti-HDGF antibody

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. [provided by RefSeq, Jan 2016]

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">4758516</a>                                                                                                                             |
| NCBI GeneID                      | <a href="#">3068</a>                                                                                                                                |
| NCBI Accession #                 | <a href="#">NP_004485.1</a>                                                                                                                         |
| NCBI GenBank Nucleotide #        | <a href="#">NM_004494.2</a>                                                                                                                         |
| UniProt Accession #              | <a href="#">P51858</a> ; <a href="#">Q5SZ07</a> ; <a href="#">Q5SZ08</a> ; <a href="#">Q5SZ09</a> ; <a href="#">B3KU21</a> ; <a href="#">D3DVC9</a> |
| Molecular Weight                 | 26,788 Da                                                                                                                                           |
| NCBI Official Full Name          | hepatoma-derived growth factor isoform a                                                                                                            |
| NCBI Official Synonym Full Names | hepatoma-derived growth factor                                                                                                                      |
| NCBI Official Symbol             | HDGF                                                                                                                                                |
| NCBI Official Synonym Symbols    | HMG1L2                                                                                                                                              |
| NCBI Protein Information         | hepatoma-derived growth factor; HMG-1L2; high mobility group protein 1-like 2                                                                       |

|                            |                                |
|----------------------------|--------------------------------|
| UniProt Protein Name       | Hepatoma-derived growth factor |
| UniProt Gene Name          | <b>HDGF</b>                    |
| UniProt Synonym Gene Names | HMG1L2; HDGF; HMG-1L2          |
| UniProt Entry Name         | HDGF_HUMAN                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hdgf-antibody-immunohistochemistry-immunohistochemistry-elisa/30763>