

Rabbit anti-Human Hepatoma Derived Growth Factor Polyclonal Antibody | anti-HDGF antibody

Polyclonal Antibody to Hepatoma Derived Growth Factor (HDGF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20850	Rabbit	Human	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

Hepatoma Derived Growth Factor; Polyclonal Antibody; Polyclonal Antibody to Hepatoma Derived Growth Factor (HDGF); anti-HDGF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HDGF. It has been selected for its ability to recognize HDGF in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-YKCGDLVF AKMKGYPHWP ARIDEMPEAA VKSTANKYQV FFFGTHETAF LGPKDLFPYE ESKEKFGKPN KRKGFSEGLW EIENNPTVKA SGYQSSQKKS CVEEPEPEPE AAEGDGDKKG NAEGSSDEEG KLVIDEPAKE KNEKGALKRR AGDLLEDSPK RPKEAENPEG EEKEAATLEV ERPLPMEVEK NSTPSEPGSG RGP
Sequence Length	189
Applicable Applications for anti-HDGF antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western blotting: 0.5-5ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Fragment	HDGF (Tyr10~Leu240)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant HDGF (Tyr10~Leu240) expressed in E. coli.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



IHC (Immunohistochemistry)
FITC staining on IHC-P Simple: A549 cells.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant HDGF, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	186928819
NCBI GeneID	3068
NCBI Accession #	NP_001119522.1
NCBI GenBank Nucleotide #	NM_001126050.1
UniProt Accession #	P51858; Q5SZ07; Q5SZ08; Q5SZ09; B3KU21; D3DVC9
Molecular Weight	28,264 Da
NCBI Official Full Name	hepatoma-derived growth factor isoform b
NCBI Official Synonym Full Names	heparin binding growth factor
NCBI Official Symbol	HDGF
NCBI Official Synonym Symbols	HMG1L2
NCBI Protein Information	hepatoma-derived growth factor
UniProt Protein Name	Hepatoma-derived growth factor
UniProt Gene Name	HDGF
UniProt Synonym Gene Names	HMG1L2; HDGF; HMG-1L2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hepatoma-derived-growth-factor-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/20850>