

Rabbit HDGFRP2 Polyclonal Antibody | anti-HDGFRP2 antibody

HDGFRP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40321	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

HDGFRP2; Polyclonal Antibody; HDGFRP2 Antibody; HDGF2; UNQ785/PRO1604; Hepatoma-derived growth factor-related protein 2; Hepatoma-derived growth factor 2; HRP-2; hepatoma-derived growth factor-related protein 2; anti-HDGFRP2 antibody

PRODUCT SPECIFICATIONS

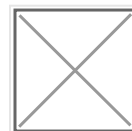
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	At least two isoforms of HDGFRP2 are known to exist; this antibody will recognize both isoforms. This antibody is predicted to not cross-react with other HDGFRP family members
Purity/Purification	HDGFRP2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	671
Applicable Applications for anti-HDGFRP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	HDGFRP2 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human HDGFRP2.
Buffer	HDGFRP2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	HDGFRP2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of HDGFRP2 in rat liver tissue with HDGFRP2 antibody at 20 µg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of HDGFRP2 in rat liver tissue with HDGFRP2 antibody at 5 µg/mL.



WB (Western Blot)

Western blot analysis of HDGFRP2 in rat lung tissue lysate with HDGFRP2 antibody at 2 μg/mL .

ADDITIONAL INFORMATION

Related Product Information for anti-HDGFRP2 antibody	HDGFRP2 Antibody: Hepatoma-derived growth factor-related protein 2 (HDGFRP2) is a widely expressed member of protein family that contains the HDGF related proteins 1-4 and lens epithelial derived growth factor (LEDGF). These family members show extensive homology at the amino terminus (termed the hath region). Little is known of the role of HDGFRP2, but like the related LEDGF, HDGFRP2 can bind HIV-1 integrase and stimulate HIV-1 integrase activity in vitro.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48255931
NCBI GeneID	84717
NCBI Accession #	EAW69215
NCBI GenBank Nucleotide #	NM_001001520.2
UniProt Accession #	Q7Z4V5; Q96GI5; Q9BW08; I3L080; K7EQZ6
Molecular Weight	74,729 Da
NCBI Official Full Name	hepatoma-derived growth factor-related protein 2 isoform 1
NCBI Official Symbol	HDGFRP2
NCBI Official Synonym Symbols	HDGF2; HRP-2; HDGF-2
NCBI Protein Information	hepatoma-derived growth factor-related protein 2
UniProt Protein Name	Hepatoma-derived growth factor-related protein 2
UniProt Gene Name	HDGFRP2
UniProt Synonym Gene Names	HDGF2; HRP-2; HDGF-2
UniProt Entry Name	HDGR2_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://stage.aaabiotech.com/polyclonal/hdgfrp2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40321>