

Goat anti-FGL1 / Hepassocin Antibody

Item Number	dAP-1937
Target Molecule	Principle Name: FGL1 / Hepassocin; Official Symbol: FGL1; All Names and Symbols: FGL1; fibrinogen-like 1; HFREP1; HP-041; LFIRE1; MGC12455; OTTHUMP00000122468; hepassocin; hepatocellular carcinoma-related sequence; hepatocyte-derived fibrinogen-related protein 1; Accession Number (s): NP_004458.3; Human Gene ID(s): 2267; Non-Human GeneID(s): 234199 (mouse) 246186 (rat)
Immunogen	ETRVKQQQVKIKQ, is from internal region Reported variants represent identical protein: NP_963846.1, NP_963847.1, NP_671736.2, NP_004458.3
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 35kDa band observed in Human Liver lysates (calculated MW of 36.4kDa according to NP_004458.3). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Liu Z, Ukomadu C, Fibrinogen-like protein 1, a hepatocyte derived protein is an acute phase reactant. Biochemical and biophysical research communications 2008 Jan 365 (4): 729-34..PMID: 18039467->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**