

Goat anti-HDGFRP3 (aa89-103) Antibody

Item Number	dAP-3286
Target Molecule	Principle Name: HDGFRP3 (aa89-103); Official Symbol: HDGFRP3; All Names and Symbols: HDGFRP3; HDGF-2; HDGF2; HRP-3; hepatoma-derived growth factor 2; hepatoma-derived growth factor-related protein 3; Accession Number (s): NP_057157.1; Human Gene ID(s): 50810; Non-Human GeneID(s):
Immunogen	ENNPGVKFTGYQAIQ, is from internal region
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 128000.
Western Blot	Western Blot: Approx 25kDa band observed in Human Brain (Amygdala) lysates (calculated MW of 22.6kDa according to NP_057157.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): El-Tahir HM, Abouzied MM, Gallitzendoerfer R, Gieselmann V, Franken S. Hepatoma-derived growth factor-related protein-3 interacts with microtubules and promotes neurite outgrowth in mouse cortical neurons. The Journal of biological chemistry 2009 Apr 284 (17): 11637-51..PMID: 19237540

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**