

## Goat anti-HDGFRP3 (aa89-103) Antibody

<b>Item Number</b>	dAP-3286
<b>Target Molecule</b>	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 GenelD(s):
<b>Immunogen</b>	ENNPVGKFTGYQAIQ, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	Reference(s): El-Tahir HM, Abouzied MM, Gallitzendoerfer R, Giesemann 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**