

Goat anti-FGF5 (isoform1) Antibody

Item Number	dAP-2526
Target Molecule	Principle Name: FGF5 (isoform1); Official Symbol: FGF5; All Names and Symbols: FGF5; fibroblast growth factor 5; HBGF-5; Smag-82; FGF-5; heparin-binding growth factor 5; Accession Number (s): NP_004455.2; NP_149134.1; Human Gene ID(s): 2250; Non-Human GeneID(s):
Immunogen	PLSAPRKNTNSVK, is from C Terminus This antibody is expected to recognize reported isoform 1 (NP_004455.2) only.
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 32000.
Western Blot	Western Blot: Approx 29kDa band observed in Human Placenta lysates (calculated MW of 29.6kDa according to NP_004455.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Liu C, Li H, Qi Q, Lu L, Gan W, Loos RJ, Lin X. Common variants in or near FGF5, CYP17A1 and MTHFR genes are associated with blood pressure and hypertension in Chinese Hans. J Hypertens. 2011 Jan;29(1):70-5..PMID: 20852445->

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**