ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-Fgf23 (mouse) Antibody

Item Number	dAP-2470
Target Molecule	Principle Name: Fgf23 (mouse); Official Symbol: Fgf23; All Names and Symbols: Fgf23; fibroblast growth factor 23; ADHR; HPDR2; HYPF; PHPTC; FGF-23; phosphatonin; tumor-derived hypophosphatemia inducing factor; tumor-derived hypophosphatemia-inducing factor; Accession Number (s): NP_073148.1; Human Gene ID(s): ; Non-Human GeneID(s): 64654 (mouse) 170583 (rat)
Immunogen	ENGYDVYLSQKHH, is from internal region
Applications	Pep ELISA, WB Species Tested: Mouse
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; Reconsititute 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 27+38kDa bands observed in Mouse Brain lysates (calculated MW of 27.7kDa according to NP_073148.1). Primary incubation was 1 hour. The observed molecular weight corresponds to earlier findings in literature with different antibodies
IHC	
Reference	Reference(s): Mirza MA, Alsiö J, Hammarstedt A, Erben RG, Michaëlsson K, Tivesten A, Marsell R, Orwoll E, Karlsson MK, Ljunggren O, Mellström D, Lind L, Ohlsson C, Larsson TE. Circulating fibroblast growth factor-23 is associated with fat mass and dyslipidemia in two independent cohorts of elderly individuals.

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

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