

Goat Anti-Fgf23 (mouse) Antibody

Catalog #: MBS422726

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: ADHR, FGF-23, fibroblast growth factor 23, HPDR2, HYPF, phosphatonin, PHPTC, tumor-derived hypophosphatemia inducing factor, tumor-derived hypophosphatemia-inducing factor, Fgf23

Official Symbol: Fgf23

Accession Number(s): NP_073148.1

Non-Human GeneID(s): 64654 (mouse), 170583 (rat)

Immunogen

Peptide with sequence C-ENGYDVYLSQKHH, from the internal region of the protein sequence according to NP_073148.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

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 (Garringer et al, Am J Physiol Endocrinol Metab. 2008 Oct;295(4):E929-37. PMID: 18682534). Recommended concentration: 0.5-2µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse, Rat



MBS422726 (0.5 μ g/ml) staining of Mouse Brain lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.

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