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GOAT ANTI-FGF23 ANTIBODY

SKU: EB07580

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	tumor-derived hypophosphatemia inducing factor|PHPTC|HYPF|HPDR2|ADHR|fibroblast growth factor 23|FGF23
Accession ID	NP_065689.1
Blocking Peptide	EBP07580
Immunogen	Peptide with sequence C-RHTRSAEDDSERD, from the internal region of the protein sequence according to NP_065689.1.
Peptide Sequence	C-RHTRSAEDDSERD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	8074
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx 28+37kDa bands observed in Human Brain (Hippocampus) lysates (calculated MW of 27.9kDa according to NP_065689.1). The observed molecular weights correspond 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: 0.3-1.0µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

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GALLERY IMAGES

