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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07672 - Goat Anti-KLK1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KLK1, kallikrein 1, KLKR, Klk6, hK1, glandular kallikrein 1, kallikrein 1, renal/pancreas/salivary, kallikrein serine protease 1, tissue kallikrein

Official Symbol: KLK1

Accession Number(s): NP_002248.1

Human GeneID(s): [3816](#)

Immunogen

Peptide with sequence PNDECKKAHVQK, from the internal region of the protein sequence according to NP_002248.1.

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 1:2000.

Western blot: Approx 55kDa band observed in Human Kidney, Pancreas and Skin lysates (calculated MW of 28.9kDa according to NP_002248.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Gao et al Nat. Med. 2007 Feb;13(2):181-8.; PMID: 17259996). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB07672 (0.5µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.