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

EB11993 - Goat Anti-GGT1 (aa180-193) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GGT1, gamma-glutamyltransferase 1, CD224, D22S672, D22S732, GGT, GGT 1, GTG, gamma-glutamyl transpeptidase, gamma-glutamyltranspeptidase 1, glutamyl transpeptidase, glutathione hydrolase 1

Official Symbol: GGT1

Accession Number(s): NP_005256.2

Human GeneID(s): [2678](#)

Important Comments: Reported variants represent identical protein: NP_038347.2, NP_001027536.1, NP_001027537.1, NP_005256.2.

Immunogen

Peptide with sequence NKRTVIEQQPVLC, from the internal region of the protein sequence according to NP_005256.2.

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 1:128000.

Western blot: Approx 60kDa band observed in Human Kidney lysates (calculated MW of 61.4kDa according to NP_005256.2). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB11993 (0.1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.