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Research Use Only. Not for diagnostic or therapeutic use.

EB11992 - Goat Anti-GGT1 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 C-PSASKEPDNHVYTR, from the internal region (near N terminus) 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: 0.3-1μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB11992 ($0.3\mu g/ml$) staining of Human Kidney lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.