



## UK Office

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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 E, 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 (0.1 $\mu$ g/ml) staining of Human Kidney lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.