

## UK Office

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

## EB05878 - Goat Anti-GERP / TRIM8 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TRIM8, tripartite motif-containing 8, GERP, RNF27, ring finger protein 27, tripartite motif protein TRIM8, glioblastoma expressed ring finger protein, RP11-47A8.4

**Official Symbol:** TRIM8

**Accession Number(s):** NP\_112174.2

**Human GeneID(s):** [81603](#)

**Non-Human GeneID(s):** 93679 (mouse)

### Immunogen

Peptide with sequence C-YGQPSTKHVTS, from the C Terminus of the protein sequence according to NP\_112174.2.

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 1:32000.

**Western blot:** No signal obtained yet but low background observed in human brain and human kidney lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**IHC:** In paraffin embedded Human Kidney shows preferential nuclear staining in convoluted tubules. Recommended concentration, 4-6µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig

EB05878 (4µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.