

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**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.