



International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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

EB11082 - Goat Anti-Transglutaminase 3 (aa598-610) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MGC126249, MGC126250, protein-glutamine gamma-glutamyltransferase E, TG(E), TGase E, TGase-3, TGE, transglutaminase 3 (E polypeptide, protein-glutamine-gamma-glutamyltransferase), transglutaminase E, transglutaminase-3, TGM3

Official Symbol: TGM3

Accession Number(s): NP_003236.3

Human GeneID(s): [7053](#)

Immunogen

Peptide with sequence C-TLEVLNEARVRKP, from the internal region of the protein sequence according to NP_003236.3.

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

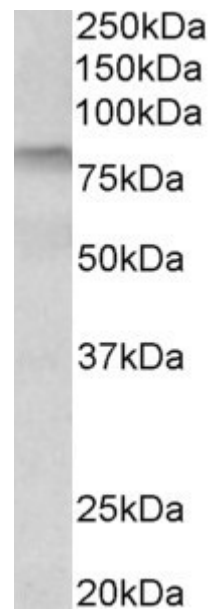
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 80kDa band observed in Human Tonsil lysates (calculated MW of 76.6kDa according to NP_003236.3). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB11082 (0.3 μ g/ml) staining of Human Tonsil lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.