



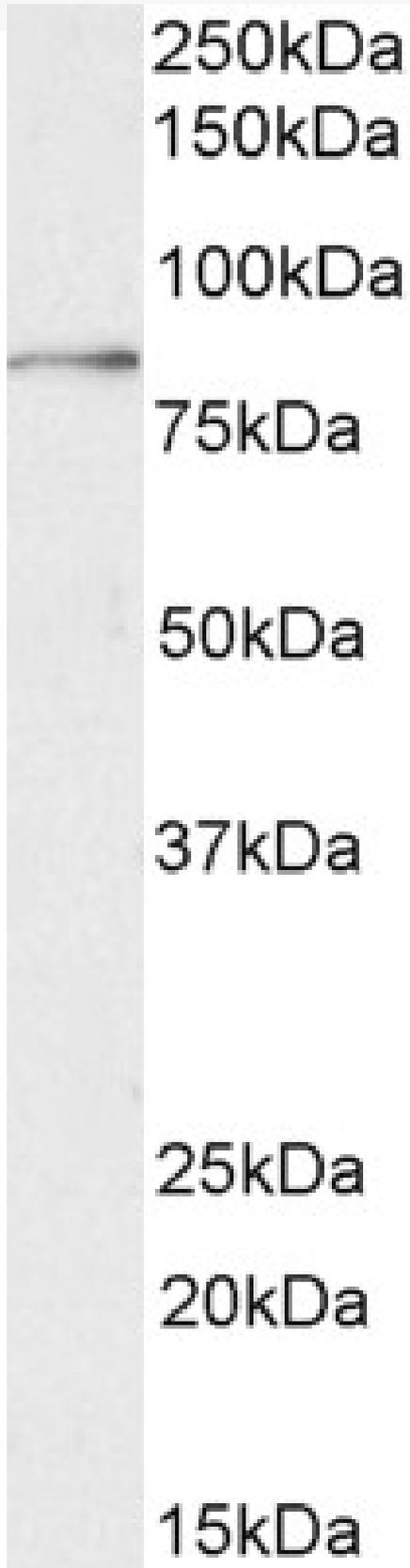
www.everestbiotech.com

Email: customerservice@vectorlabs.com

Telephone: [\(650\) 697-3600](tel:(650)697-3600)

GOAT ANTI-TGM2 ANTIBODY

SKU: EB07852





SPECIFICATIONS

| | |
|------------------------------|---|
| Formulation | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Unit Size | 100 µg |
| Storage Instructions | Aliquot and store at -20°C. Minimize freezing and thawing. |
| Synonym / Alias Names | transglutaminase C transglutaminase 2 tissue transglutaminase protein-glutamine-gamma-glutamyltransferase TGase-H TGase C C polypeptide TGC TG2 transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase) TGM2 |
| Usage Summary | <p><p>Flow Cytometry: Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.</p></p> |
| Accession ID | NP_004604.2; NP_001310245.1; NP_001310247.1; NP_001310246.1 |
| Blocking Peptide | EBP07852 |
| Immunogen | Peptide with sequence C-ESDKLKAVKGRN, from the C Terminus of the protein sequence according to NP_004604.2; NP_001310245.1; NP_001310247.1; NP_001310246.1. |
| Product Comments | This antibody is expected to recognise all reported isoforms. |
| Peptide Sequence | C-ESDKLKAVKGRN |
| Purification Method | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Shipping Instructions | Refrigerated |
| Predicted Species | Human, Dog, Cow |
| Reactive Species | Human |
| Human Gene ID | 7052 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| ELISA Detection Limit | Antibody detection limit dilution 1:128000. |
| Western Blot | Approx. 85kDa band observed in Human Placenta lysates, and approx. 80kDa in lysates of cell line A549 and in preliminary testing of Human pancreatic cancer lysate (calculated MW. of 77.3kDa according to NP_004604.2). These molecular weights are observed by other commercial sources. Recommended concentration: 0.01-0.1µg/ml. Primary incubation 1 hour at room temperature. |
| Application Type | Pep-ELISA, FC, WB |



DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

