

GOAT ANTI-TGM2 ANTIBODY

SKU: EB07852

250kDa

150kDa

100kDa

A Western blot image showing a single, dark, horizontal band. The band is located between the 75kDa and 100kDa molecular weight markers. The rest of the blot is blank.

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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>Flow Cytometry: Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.</p>
Accession ID	NP_004604.2; NP_001310245.1; NP_001310247.1; NP_001310246.1
Blocking Peptide	EBP07852
Immunogen	Peptide with sequence C-ESDKLKAVKGFRN, 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-ESDKLKAVKGFRN
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

