



Telephone: (650) 697-3600

## **GOAT ANTI-TGM2 ANTIBODY**

**SKU:** EB07827



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa





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## **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 /

transglutaminase C|transglutaminase 2|tissue transglutaminase|protein-glutamine-gamma-

**Alias** 

glutamyltransferase|TGase-H|TGase C|C polypeptide|TGC|TG2|transglutaminase 2 (C polypeptide, protein-

Names glutamine-gamma-glutamyltransferase)|TGM2

Usage

<strong>Flow Cytometry:</strong> Flow cytometric analysis of A549 cells. Recommended concentration:

Summary

10ug/ml.

Accession

NP\_004604.2; NP\_001310245.1; NP\_001310247.1; NP\_001310246.1

**Blocking** 

ID

**Peptide** 

EBP07827

**Immunogen** 

Peptide with sequence C-NFESDKLKAVKGFR, from the internal region (near 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 iall reported isoforms.

**Peptide** 

C-NFESDKLKAVKGFR

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

**Shipping** 

Instructions

Refrigerated

**Predicted** 

**Species** 

Reactive Species

Human

Human

Human

7052

Gene ID

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

IHC Results Paraffin embedded Human Placenta. Recommended concentration: 5-10µg/ml.

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:128000.

Limit

Approx. 70kDa band observed in K562, 70+80kDa in Caco-2 and 70+85kDa in A549 cell lysates, and approx.

Western Blot

80kDa in Human Placenta lysates (calculated MW of 70.3kDa according to NP 001310247.1 and 77.3kDa according to NP\_004604.2). All observed molecular weights are reported by other sources. Recommended

concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

**Application** 

Pep-ELISA, WB, IHC, FC

**Type** 



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## **DOCUMENTS**

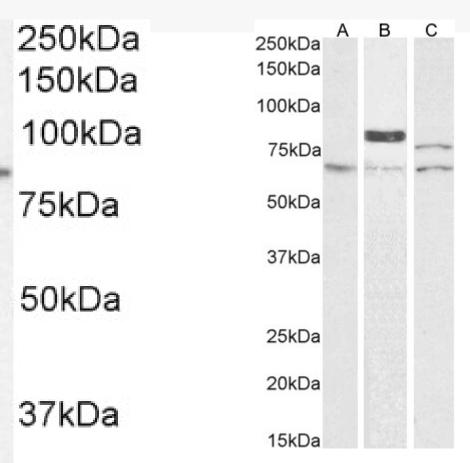
• Data Sheet

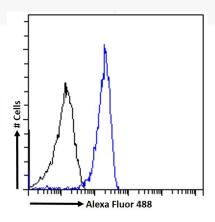
## **GALLERY IMAGES**



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25kDa

20kDa

15kDa





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