



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-TGM2 ANTIBODY**

**SKU:** EB07852



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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

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** 

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 isofoms.

**Peptide** 

C-ESDKLKAVKGFRN

Sequence

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

Method

using the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

Human, Dog, Cow **Species** 

Reactive

Species

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

Antibody detection limit dilution 1:128000.

Limit

**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).

Western

**Detection** 

These molecular weights are observed by other commercial sources. Recommended concentration:

0.01-0.1µg/ml. Primary incubation 1 hour at room temperature.

**Application** 

Pep-ELISA, FC, WB **Type** 



► Alexa Fluor 488

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## **GALLERY IMAGES**

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