



Telephone: (650) 697-3600

GOAT ANTI-TGM2 ANTIBODY

SKU: EB07852



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250kDa 150kDa

100kDa

75kDa

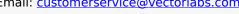
50kDa

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

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

Alias

Usage

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

Names glutamine-gamma-glutamyltransferase)|TGM2

Flow Cytometry: Flow cytometric analysis of A549 cells. Recommended concentration:

10ug/ml. Summary

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 Species

Human, Dog, Cow

Human

Reactive

Species

Human

Gene ID

7052

Product

Grade

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

Detection

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

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



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DOCUMENTS

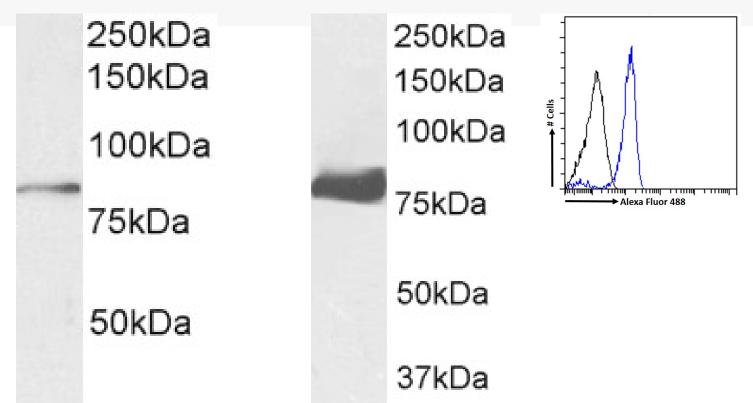
• Data Sheet

GALLERY IMAGES





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