

## TG2 Antibody / Transglutaminase 2 / TGM2 (R34793)

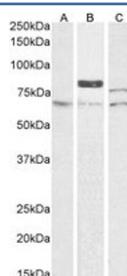
Catalog No.	Formulation	Size
R34793-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

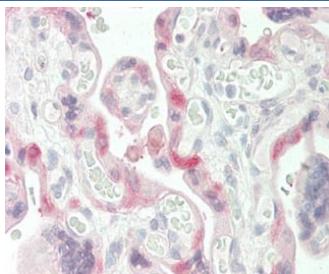
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	7052
Applications	Western Blot : 0.1-0.3ug/ml Immunohistochemistry (FFPE) : 5-10ug/ml Flow Cytometry : 1ug/million cells in 0.1ml ELISA (peptide) LOD : 1:128000
Limitations	This TG2 antibody is available for research use only.



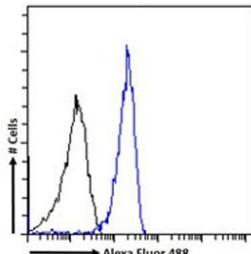
Western blot testing of human placental tissue lysate with TG2 antibody. Predicted molecular weight: ~78 kDa.



Western blot testing of human A) K562, B) A549 and C) Caco-2 cell lysate with TG2 antibody. Predicted molecular weight: ~78 kDa.



IHC staining of FFPE human placental tissue with TG2 antibody. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.



FACS testing of fixed and permeabilized human A549 cells with TG2 antibody (blue) at 1ug/million cells/0.1ml and naive goat Ig (black).

## Description

Additional name(s) for this target protein: Transglutaminase 2; TGM2

## Application Notes

Optimal dilution of the TG2 antibody should be determined by the researcher.

1. This TG2 antibody is specific for isoform a.

## Immunogen

Amino acids NFESDKLKAVKGFR were used as the immunogen for this TG2 antibody. This sequence is specific to isoform a.

## Storage

Aliquot and store the TG2 antibody at -20oC.