

TG2 Antibody / Transglutaminase 2 / TGM2 (R34793)

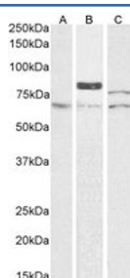
Catalog No.	Formulation	Size
R34793-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

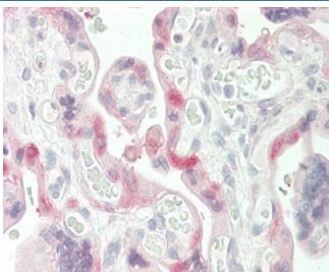
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	7052
Applications	Western Blot : 0.1-0.3ug/ml Immunohistochemistry (FFPE) : 5-10ug/ml Flow Cytometry : 1ug/million cells in 0.1ml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



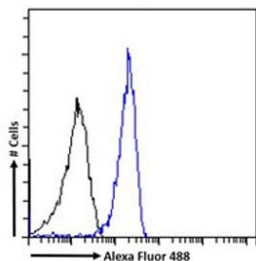
Western blot testing of human placental tissue lysate with TG2 antibody. Predicted molecular weight: ~78 kDa.



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.