

Product Data Sheet



Product number **A078**
Revision number **RN3.0**

Product Name Polyclonal antibody to human epidermal transglutaminase (TG3)
Host Rabbit
Immunogen Human epidermal transglutaminase (full length protein with N-terminal hexahistidin-tag) recombinantly produced in insect cells
Amount 250 µg purified IgG
Formulation The antibody is lyophilized from 250 µL PBS, 2 mg/mL human serum albumin, azide free.
Working dilutions Optimal dilutions should be determined by the end user.
E. g. for Western-Blotting: 1 / 500 to 1 / 2,000 should be suitable
Sensitivity Sensitivity was determined by analysing human TG3, recombinantly produced in insect cells (T024) and Dispase activated human TG3, recombinantly produced in insect cells (T013) with SDS-PAGE and Western Blot.

Immunostaining using A078 in the following dilutions:

1:500: 5 ng for T013 10 ng for T024

1:2000: 5 ng for T013 10 ng for T024

Differences T013:T024 may be due to reduced blotting efficiency at higher molecular weight.



Storage Stable for a minimum of 2 years at -20°C as lyophilized powder

Delivery at ambient temperature is possible

Reference(s) Fischer et al., J. Invest. Dermatol. 2013, 133:1170-7

Related products A030 FITC-labelled polyclonal antibody to human TG3
T024 Human epidermal transglutaminase

Release date 25 November 2021

NOTE INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.