

## **Polyclonal Antibody to Transglutaminase 1 (TGM1)**

Catalog No: FY-AB44125

Organism Species: Oryctolagus cuniculus (Rabbit)

Application: WB; IHC; ICC; IP.

Alternative Names: TGK; ICR2; KTG; LI; LI1; TGASE; Transglutaminase 1, Keratinocyte; Transglutaminase K; K Polypeptide Epidermal Type I; Protein-Glutamine-Gamma-Glutamyltransferase

## **PROPERTIES**

Source	Polyclonal antibody preparation
Host species	Guinea pig
Cross Reactivity	Hu;Mu;Ra;
Purification	Antigen-specific + Protein A affinity chromatography
Research Area	Infection immunity;Dermatology;
Appearance	Liquid
Size	200µl;500µg/mL
Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Immunogen	-
Application	Western blotting: 0.2-2µg/mL,1:250-2500
	Immunohistochemistry: 5-20µg/mL,1:25-100
	Immunocytochemistry: 5-20µg/mL,1:25-100
Storage instructions	<ul> <li>Stable for 12 months. at -20°C from date of shipment.</li> <li>Aliquot to avoid repeated freezing and thawing.</li> <li>Store at 2-8°C for frequent use.</li> <li>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.</li> </ul>
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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