

Datasheet for ABIN7436915  
**anti-TGM3 antibody (AA 468-693)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	TGM3
Binding Specificity:	AA 468-693
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGM3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Transglutaminase 3, Epidermal (TGM3)
Immunogen:	Recombinant Transglutaminase 3, Epidermal (TGM3) corresponding to Ala468~Glu693
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TGM3. It has been selected for its ability to recognize TGM3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

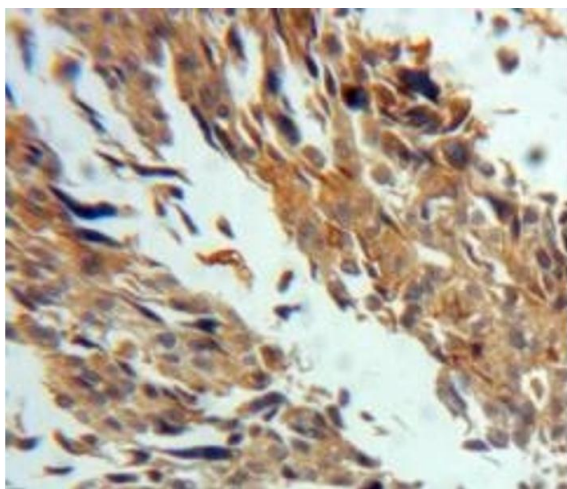
Target:	TGM3
Alternative Name:	Transglutaminase 3, Epidermal ( <a href="#">TGM3 Products</a> )
Background:	TGE, Egt, Protein-Glutamine Gamma-Glutamyltransferase E, Transglutaminase E

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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.
Restrictions:	For Research Use only

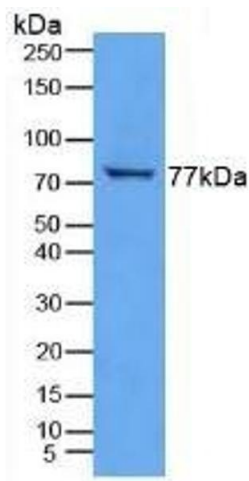
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



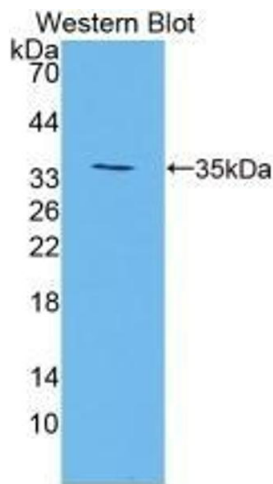
Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of TGM3 in Mouse Tongue Tissue using Polyclonal Antibody to Transglutaminase 3, Epidermal (TGM3)



Western Blotting

Image 3. Detection of Recombinant TGM3, Mouse using Polyclonal Antibody to Transglutaminase 3, Epidermal (TGM3)