

## TGM1 Rabbit Polyclonal Antibody

Catalog No: #53576

Package Size: #53576-1 50ul #53576-2 100ul

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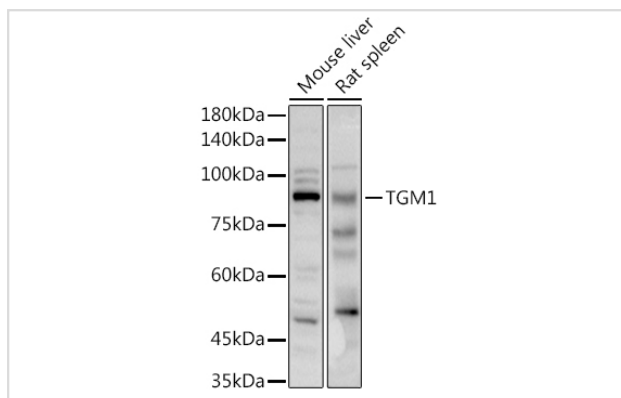
## Description

Product Name	TGM1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TGM1 (NP_000350.1).
Other Names	TGM1;ARCI1;ICR2;KTG;LI;LI1;TGASE;TGK
Accession No.	Uniprot:P22735GeneID:7051
Calculated MW	40kDa/89kDa
SDS-PAGE MW	90KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using TGM1 antibody.

## Background

The protein encoded by this gene is a membrane protein that catalyzes the addition of an alkyl group from an alkylamine to a glutamine residue of a protein, forming an alkylglutamine in the protein. This protein alkylation leads to crosslinking of proteins and catenation of polyamines to proteins. This gene contains either one or two copies of a 22 nt repeat unit in its 3' UTR. Mutations in this gene have been associated with autosomal recessive lamellar ichthyosis (LI) and nonbullous congenital ichthyosiform erythroderma (NCIE).

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.