

## TGM5 antibody

### Product Information

Catalog No.:	FNab08652
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

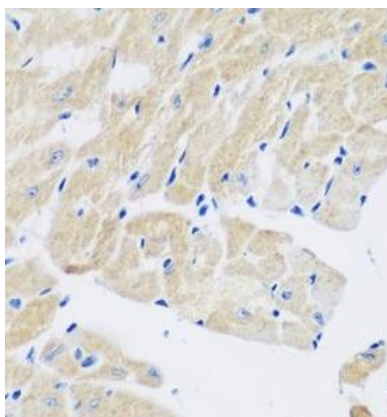
This gene encodes a member of the transglutaminase family. The encoded protein catalyzes formation of protein cross-links between glutamine and lysine residues, often resulting in stabilization of protein assemblies. This reaction is calcium dependent. Mutations in this gene have been associated with acral peeling skin syndrome.

### Immunogen information

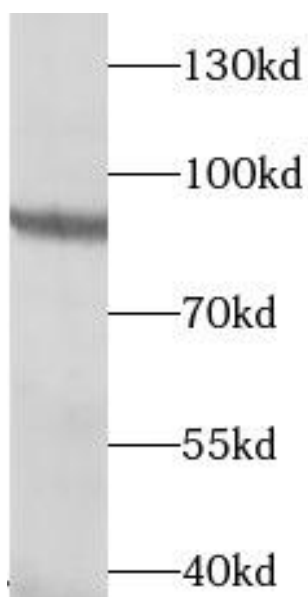
Immunogen:	transglutaminase 5
Synonyms:	Protein-glutamine gamma-glutamyltransferase 5 Transglutaminase X (TG(X), TGX, TGase X) Transglutaminase-5 (TGase-5) TGM5 TGMX
Observed MW:	80 kDa
Uniprot ID :	O43548

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded mouse heart tissue slide using FNab08652( TGM5 Antibody) at dilution of 1:50



mouse skin tissue were subjected to SDS PAGE followed by western blot with FNab08652( TGM5 Antibody) at dilution of 1:1000