

anti- TGM5 antibody

Product Information

Catalog No.:	FNab08652
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	\geq 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:	TGMX
Observed MW:	80 kDa
UniprotID :	O43548

Application

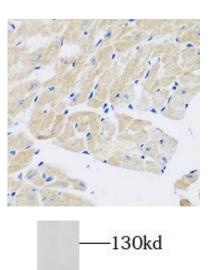
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution	:WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Wuhan Fine Biotech Co., Ltd.

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Image:



-100kd

-70kd

-55kd

-40kd

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

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