

DATASHEET

TGase5 Rabbit Polyclonal Antibody

CAT. NO. APA13037

KEY FEATURES

Target	TGase5	Source / Host	Rabbit
Reactivity	Human	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

BACKGROUND

Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins. Contributes to the formation of the cornified cell envelope of keratinocytes.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

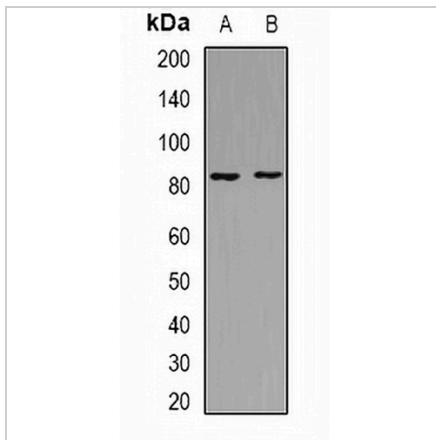
Description	Rabbit polyclonal antibody to TGase5
Specificity	Recognizes endogenous levels of TGase5 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TGase5
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 80 kD; Observed: 81 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	TGMX; Protein-glutamine gamma-glutamyltransferase 5; Transglutaminase X; TG(X); TGX; TGase X; Transglutaminase-5; TGase-5
Gene Symbol	TGM5
Entrez Gene	9333(Human); 74176(Mouse)
SwissProt	O43548(Human); Q9D7I9(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of TGase5 expression in mouse liver (A), rat heart (B) whole cell lysates. (Predicted band size: 80 kD; Observed band size: 81 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.