

TGM5

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 81kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human TGM5

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

TGX; PSS2; TGM6; TGMX; TGASE5; TGASEX;

Catalog #: A7039

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9333

Isotype: IgG

Swiss Prot: O43548

Purity: Affinity purification

For research use only.

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.

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