

## TGM5

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**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;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A7039

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**9333

**Isotype:**IgG

**Swiss Prot:**O43548

**Purity:**Affinity purification

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