

## TGM3

**Reactivity:**Human

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:**77kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human TGM3

**Storage Buffer:**

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

**Concentration:**

1mg/ml

**Synonym:**

TGE

**Catalog #:**A5856

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7053

**Isotype:**IgG

**Swiss Prot:**Q08188

**Purity:**Affinity purification

For research use only.

**Background:**

Transglutaminases are enzymes that catalyze the crosslinking of proteins by epsilon-gamma glutamyl lysine isopeptide bonds. While the primary structure of transglutaminases is not conserved, they all have the same amino acid sequence at their active sites and their activity is calcium-dependent. The protein encoded by this gene consists of two polypeptide chains activated from a single precursor protein by proteolysis. The encoded protein is involved the later stages of cell envelope formation in the epidermis and hair follicle.

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