

TGM1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11930**Specification**

TGM1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P22735
Other Accession	NM_000359 , NP_000350
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	90kDa KDa

TGM1 antibody - N-terminal region - Additional Information**Gene ID** 7051**Alias Symbol** ICR2, KTG, LI, LI1, TGASE, TKG**Other Names**

Protein-glutamine gamma-glutamyltransferase K, 2.3.2.13, Epidermal TGase, Transglutaminase K, TG(K), TKG, TGase K, Transglutaminase-1, TGase-1, TGM1, KTG

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-TGM1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

TGM1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

TGM1 antibody - N-terminal region - Protein Information**Name** TGM1**Synonyms** KTG**Function**

Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins. Responsible for cross-linking epidermal proteins during formation of the stratum corneum. Involved in cell proliferation (PubMed:26220141).

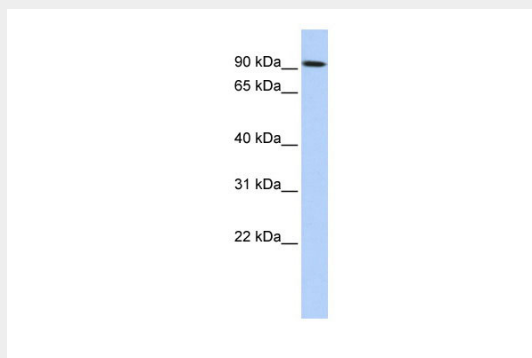
Cellular Location

Membrane; Lipid- anchor

TGM1 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TGM1 antibody - N-terminal region - Images

WB Suggested Anti-TGM1 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:1562500

Positive Control: Transfected 293T