

Polyclonal Antibody to Transglutaminase 1 (TGM1)

Transglutaminase 1

Catalog # AP74662

Product Information

Application	WB
Primary Accession	Q9GLK0
Reactivity	Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	89757

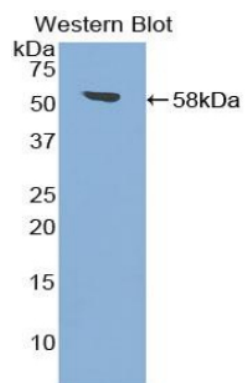
Additional Information

Gene ID	403630
Other Names	TGK; ICR2; KTG; LI; LI1; TGASE; Transglutaminase 1, Keratinocyte; Transglutaminase K; K Polypeptide Epidermal Type I; Protein-Glutamine-Gamma-Glutamyltransferase
Target/Specificity	Canis familiaris; Canine (Dog)
Dilution	WB~~Western blotting: 0.2-2 μ g/mL;1:250-2500 Immunohistochemistry: 5-20 μ g/mL;1:25-100 Immunocytochemistry: 5-20 μ g/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	TGM1
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 (By similarity).
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:P22735}; Lipid-anchor {ECO:0000250 UniProtKB:P22735}. Cytoplasm, cytosol {ECO:0000250 UniProtKB:P22735}. Note=Myristoylation and palmitoylation mediate the membrane localization. {ECO:0000250 UniProtKB:P22735}

Images



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