

# TGM7 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP18290b

#### **Specification**

### TGM7 Antibody (C-term) Blocking Peptide - Product Information

**Primary Accession** 

**096PF1** 

## TGM7 Antibody (C-term) Blocking Peptide - Additional Information

**Gene ID** 116179

#### **Other Names**

Protein-glutamine gamma-glutamyltransferase Z, Transglutaminase Z, TG(Z), TGZ, TGase Z, Transglutaminase-7, TGase-7, TGM7

#### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

#### **Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### TGM7 Antibody (C-term) Blocking Peptide - Protein Information

Name TGM7

#### **Function**

Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.

## **Tissue Location**

Widely expressed.

### TGM7 Antibody (C-term) Blocking Peptide - Protocols

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

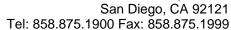
#### • Blocking Peptides

TGM7 Antibody (C-term) Blocking Peptide - Images

## TGM7 Antibody (C-term) Blocking Peptide - Background

Transglutaminases (TGM; EC 2.3.2.13) are a family ofstructurally and functionally related enzymes







that stabilize protein assemblies through the formation of gamma-glutamyl-epsilonlysine crosslinks. For additional background information ontransglutaminases, see TGM1 (MIM 190195).

# TGM7 Antibody (C-term) Blocking Peptide - References

Grenard, P., et al. J. Biol. Chem. 276(35):33066-33078(2001)