

### TGM7 Antibody (C-term) Blocking Peptide Synthetic peptide

Catalog # BP18290b

### Specification

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

Primary Accession

### <u>Q96PF1</u>

### 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 stabilizeprotein 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)