

TGM4 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6918c**Specification**

TGM4 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P49221](#)**TGM4 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 7047**Other Names**

Protein-glutamine gamma-glutamyltransferase 4, Fibrinolyticase, Prostate transglutaminase, Prostate-specific transglutaminase, Transglutaminase P, TG(P), TGP, TGase P, Transglutaminase-4, TGase-4, TGM4

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6918c](/products/AP6918c) was selected from the Center region of human TGM4. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

TGM4 Antibody (Center) Blocking Peptide - Protein Information**Name** TGM4**Function**

Associated with the mammalian reproductive process. Catalyzes the cross-linking of proteins and the conjugation of polyamines to specific proteins in the seminal tract.

Tissue Location

Prostate.

TGM4 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TGM4 Antibody (Center) Blocking Peptide - Images

TGM4 Antibody (Center) Blocking Peptide - Background

TGM4 is associated with the mammalian reproductive process and catalyzes the cross-linking of proteins and the conjugation of polyamines to specific proteins in the seminal tract.

TGM4 Antibody (Center) Blocking Peptide - References

Jiang, W.G., et.al., Microvasc. Res. 77 (2), 150-157 (2009)