

TGM4 / Transglutaminase 4 Antibody (aa49-63)
Goat Polyclonal Antibody
Catalog # ALS16289**Specification**

TGM4 / Transglutaminase 4 Antibody (aa49-63) - Product Information

Application	IHC, WB
Primary Accession	P49221
Reactivity	Human, Monkey
Host	Goat
Clonality	Polyclonal
Calculated MW	77kDa KDa

TGM4 / Transglutaminase 4 Antibody (aa49-63) - Additional Information**Gene ID** 7047**Other Names**

Protein-glutamine gamma-glutamyltransferase 4, 2.3.2.13, Fibrinoligase, Prostate transglutaminase, Prostate-specific transglutaminase, Transglutaminase P, TG(P), TGP, TGase P, Transglutaminase-4, TGase-4, TGM4

Target/Specificity

Human TGM4 / Transglutaminase 4.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

TGM4 / Transglutaminase 4 Antibody (aa49-63) is for research use only and not for use in diagnostic or therapeutic procedures.

TGM4 / Transglutaminase 4 Antibody (aa49-63) - 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

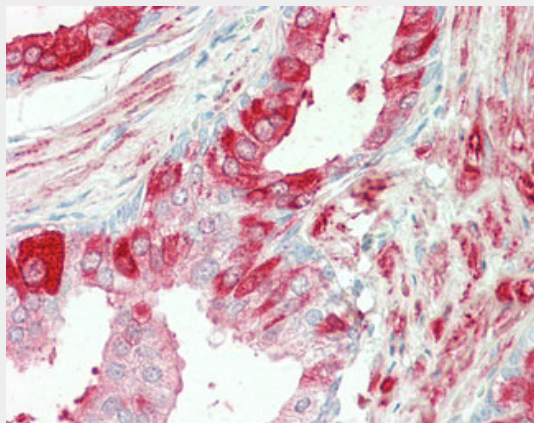
Prostate.

TGM4 / Transglutaminase 4 Antibody (aa49-63) - 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](#)

TGM4 / Transglutaminase 4 Antibody (aa49-63) - Images



Anti-TGM4 / Transglutaminase 4 antibody IHC staining of human prostate.



TGM4 antibody (1 ug/ml) staining of HeLa lysate (35 ug protein in RIPA buffer).

TGM4 / Transglutaminase 4 Antibody (aa49-63) - Background

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

TGM4 / Transglutaminase 4 Antibody (aa49-63) - References

Grant F.J., et al. Biochem. Biophys. Res. Commun. 203:1117-1123(1994).
Grant F.J., et al. Submitted (JAN-1998) to the EMBL/GenBank/DBJ databases.
Dubbink H.J., et al. Biochem. J. 315:901-908(1996).