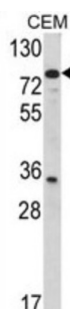
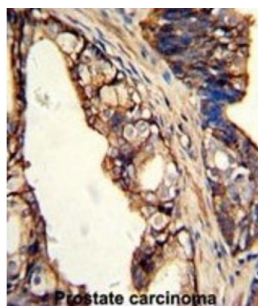
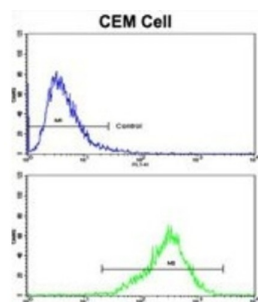


Transglutaminase 4, Prostate (TGM4) Antibody

Catalogue No.: abx033064



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.

Target: Transglutaminase 4, Prostate (TGM4)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000 - 1/2000, IHC-P: 1/50 - 1/100, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 16 Sep 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 135-164 amino acids from the Central region of human TGM4.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P49221 (UniProt , ExPASy)
KEGG:	hsa:7047
String:	9606.ENSP00000296125
Molecular Weight:	Calculated MW: 77.1 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.