

TGM4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14920
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 160-240
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Protein-glutamine gamma-glutamyltransferase 4
Synonyms	Protein-glutamine gamma-glutamyltransferase 4 ;EC 2.3.2.13;Fibrinolygase;Prostate transglutaminase;Prostate-specific transglutaminase;Transglutaminase P;TG;P;TGP;TGase P;Transglutaminase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Catalytic activity:Protein glutamine + alkylamine = protein N(5)-alkylglutamine + NH(3).,cofactor: Binds 1 calcium ion per subunit.,Associated with the mammalian reproductive process. Catalyzes the cross-linking of proteins and the conjugation of polyamines to specific proteins in the seminal tract.,Belongs to the transglutaminase superfamily. Transglutaminase family.,subunit:Homodimer.,tissue specificity:Prostate.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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