

## Product datasheet for **TA365095**

### Transglutaminase 4 (TGM4) Rabbit Polyclonal Antibody

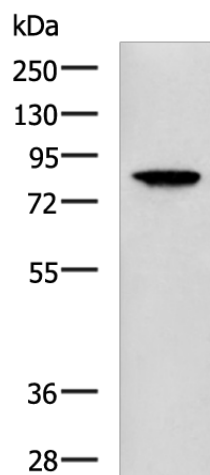
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Hela cell lysate IHC: 150-300 Positive control: Human lung cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TGM4
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	77 kDa
Gene Name:	transglutaminase 4
Database Link:	<a href="#">Entrez Gene 7047 Human P49221</a>
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.
Synonyms:	Fibrinolygase; FLJ26776; hTGP; TG(P); TGase-4; TGP; Transglutaminase-4

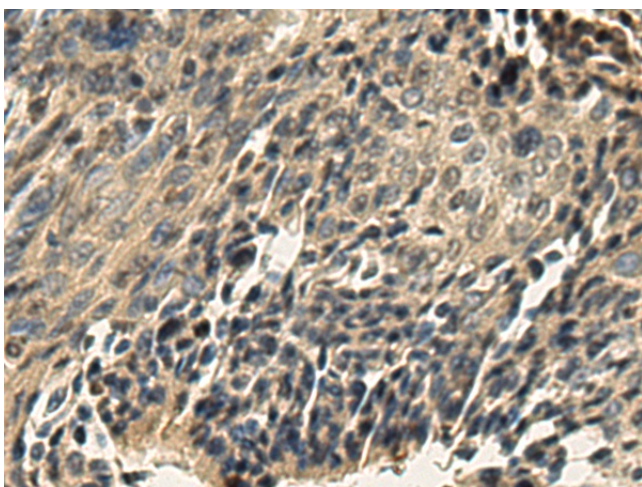


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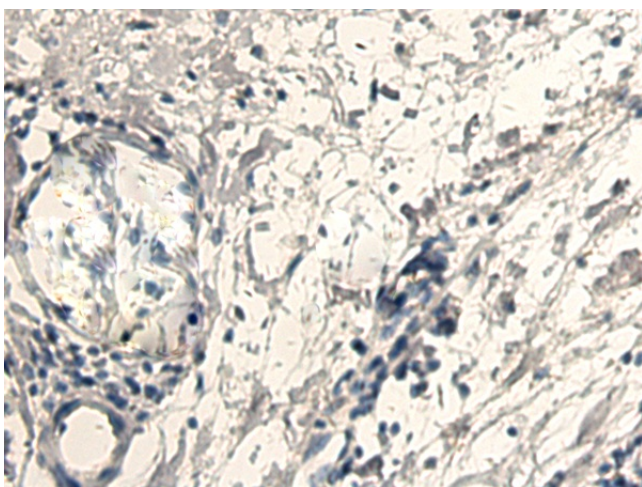
## Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: HeLa cell lysate  
Primary antibody: TA365095 (TGM4 Antibody) at dilution 1/1000  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA365095 (TGM4 Antibody) at dilution 1/170 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA365095 (TGM4 Antibody) at dilution 1/170, treated with fusion protein. (Original magnification: x200)