

# Product Datasheet

## Transglutaminase 4/TGM4 Antibody NBP1-97776

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-97776**

## Transglutaminase 4/TGM4 Antibody

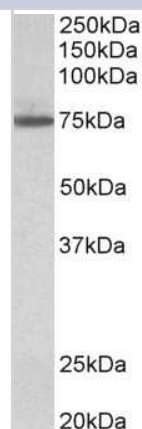
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Transglutaminase 4/TGM4 Antibody (NBP1-97776) is a polyclonal antibody validated for use in WB and ELISA. Anti-Transglutaminase 4/TGM4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	7047
Gene Symbol	TGM4
Species	Human
Immunogen	Peptide with sequence C-NQPLQSYHQLKLEFS corresponding to internal region (near N-Terminus) according to NP_003232.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 75 kDa band observed in HeLa lysates (calculated MW of 77.1 kDa band according to NP_003232.2).

**Images**

Western Blot: Transglutaminase 4 Antibody [NBP1-97776] - (1ug/ml) staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Jiang WG, Ye L, Ablin RJ et al. The prostate transglutaminase, TGase-4, coordinates with the HGFL/MSP RON system in stimulating the migration of prostate cancer cells. Int J Oncol 2010-08-01 [PMID: 20596668]



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### **Products Related to NBP1-97776**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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