

# Product Datasheet

## Transglutaminase 7/TGM7 Antibody - BSA Free NBP2-81763

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-81763****Transglutaminase 7/TGM7 Antibody - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS

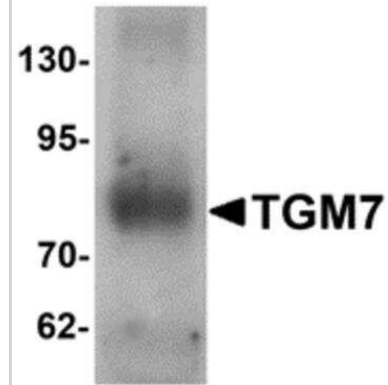
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	116179
<b>Gene Symbol</b>	TGM7
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	Transglutaminase 7/TGM7 antibody is predicted to not cross-react with other TGase protein family members. At least two isoforms of Transglutaminase 7/TGM7 are known to exist; this antibody will recognize both isoforms.
<b>Immunogen</b>	TGM7 antibody was raised against a 13 amino acid synthetic peptide near the center of human TGM7. The immunogen is located within amino acids 460 - 510 of TGM7. Amino Acid Squence: LESGGLRDQPAQL

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence 2.5-10 ug/ml

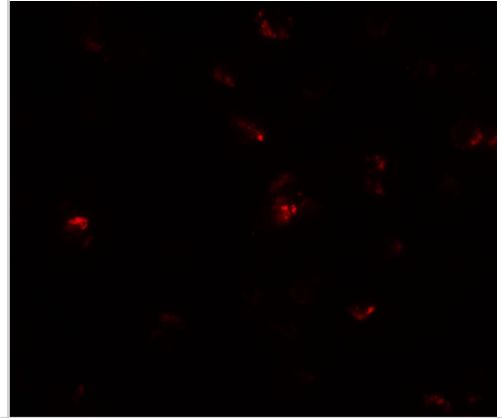


**Images**

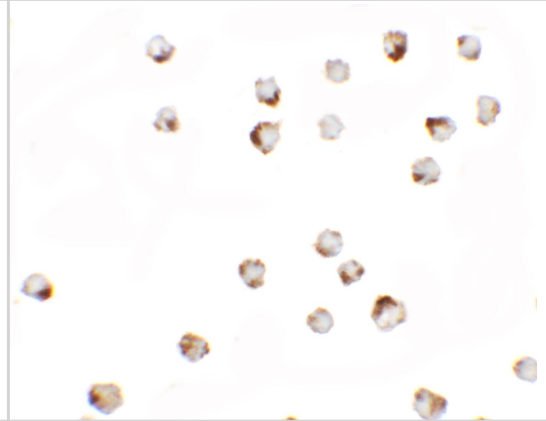
Western Blot: Transglutaminase 7/TGM7 Antibody [NBP2-81763] - Analysis of Transglutaminase 7/TGM7 in EL cell lysate with Transglutaminase 7/TGM7 antibody at 1 ug/ml.



Immunocytochemistry/ Immunofluorescence: Transglutaminase 7/TGM7 Antibody - BSA Free [NBP2-81763] - Immunofluorescence of Transglutaminase 7/TGM7 in A549 cells with Transglutaminase 7/TGM7 antibody at 10 u/mL.



Immunocytochemistry/ Immunofluorescence: Transglutaminase 7/TGM7 Antibody - BSA Free [NBP2-81763] - Immunocytochemistry of Transglutaminase 7/TGM7 in A549 cells with Transglutaminase 7/TGM7 antibody at 2.5 ug/mL.





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### **Products Related to NBP2-81763**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
DYC1825-2	ERK1 [p Thr202, p Tyr204] [Biotin]

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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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