

TGM7 / Transglutaminase 7 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS15876**Specification**

TGM7 / Transglutaminase 7 Antibody (Internal) - Product Information

Application	IHC, IF, ICC, WB
Primary Accession	Q96PF1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80kDa KDa

TGM7 / Transglutaminase 7 Antibody (Internal) - Additional Information**Gene ID** 116179**Other Names**

Protein-glutamine gamma-glutamyltransferase Z, Transglutaminase Z, TG(Z), TGZ, TGase Z, 2.3.2.13, Transglutaminase-7, TGase-7, TGM7

Target/Specificity

Human TGM7 / Transglutaminase 7. TGM7 antibody is predicted to not cross-react with other TGase protein family members. At least two isoforms of TGM7 are known to exist; this antibody will recognize both isoforms.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

TGM7 / Transglutaminase 7 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

TGM7 / Transglutaminase 7 Antibody (Internal) - Protein Information**Name** TGM7**Function**

Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.

Tissue Location

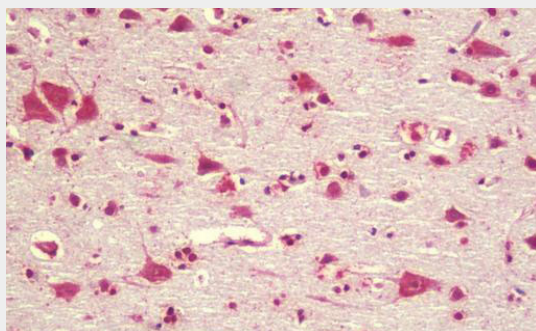
Widely expressed.

TGM7 / Transglutaminase 7 Antibody (Internal) - Protocols

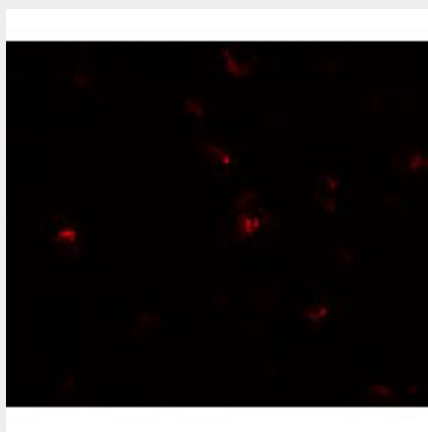
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TGM7 / Transglutaminase 7 Antibody (Internal) - Images



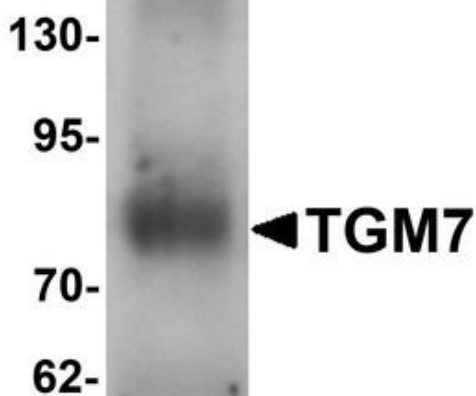
Anti-TGM7 / Transglutaminase 7 antibody IHC staining of human brain, cortex.



Immunofluorescence of TGM7 in A549 cells with TGM7 antibody at 10 µg/mL.



Immunocytochemistry of TGM7 in A549 cells with TGM7 antibody at 2.5 µg/mL.



Western blot analysis of TGM7 in human lung tissue lysate with TGM7 antibody at 1 ug/ml.

TGM7 / Transglutaminase 7 Antibody (Internal) - Background

Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.

TGM7 / Transglutaminase 7 Antibody (Internal) - References

Grenard P.,et al.J. Biol. Chem. 276:33066-33078(2001).