

Tgm6 (mouse) Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3631a**Specification**

Tgm6 (mouse) Antibody (C-Term) - Product Information

Application	WB
Primary Accession	O95932
Other Accession	NP_808394.1 , NP_001276676.1 , 343641 , 241636 (mouse) , 296152 (rat)
Reactivity	Rat
Predicted	Human, Mouse, Pig, Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	79312

Tgm6 (mouse) Antibody (C-Term) - Additional Information**Gene ID** 343641**Other Names**

Protein-glutamine gamma-glutamyltransferase 6, 2.3.2.13, Transglutaminase Y, TGY, TGase Y, Transglutaminase-3-like, TGase-3-like, Transglutaminase-6, TG6, TGase-6, TGM6, TGM3L

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Tgm6 (mouse) Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Tgm6 (mouse) Antibody (C-Term) - Protein Information**Name** TGM6**Synonyms** TGM3L**Function**

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

Cellular Location

Cytoplasm

Tgm6 (mouse) Antibody (C-Term) - 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](#)

Tgm6 (mouse) Antibody (C-Term) - Images



AF3631a (2 µg/ml) staining of Rat Lung lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Tgm6 (mouse) Antibody (C-Term) - Background

This antibody is expected to recognize both reported isoforms (NP_808394.1; NP_001276676.1). Variants NP_001276676.1, NP_001276677.1 and NP_001276678.1 represent identical protein.

Tgm6 (mouse) Antibody (C-Term) - References

TGM6 identified as a novel causative gene of spinocerebellar ataxias using exome sequencing. Wang JL, Yang X, Xia K, Hu ZM, Weng L, Jin X, Jiang H, Zhang P, Shen L, Guo JF, Li N, Li YR, Lei LF, Zhou J, Du J, Zhou YF, Pan Q, Wang J, Wang J, Li RQ, Tang BS. Brain. 2010 Dec;133(Pt 12):3510-8. PMID: 21106500