

Datasheet for ABIN7571776

anti-Transglutaminase 2 antibody (AA 151-686)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Transglutaminase 2 (TGM2)
Binding Specificity:	AA 151-686
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transglutaminase 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-Mouse TGM2 Polyclonal Antibody
Immunogen:	E. coli - derived recombinant Mouse TGM2 (Asp151-Ala686).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	Transglutaminase 2 (TGM2)
Alternative Name:	TGM2 (TGM2 Products)
Background:	Protein-glutamine deamidase TGM2, TGase II, Heart G alpha(h), Erythrocyte transglutaminase, Protein-glutamine gamma-glutamyltransferase 2, TG(C), Transglutaminase C, Protein-

Target Details

glutamine serotonyltransferase TGM2, tTG, tTgase, Transglutaminase-2, Protein-glutamine noradrenalinyltransferase TGM2, TGM2, TG2, TGase C, Protein G alpha(h), Protein-glutamine histaminytransferase TGM2, Tissue transglutaminase, hhG alpha(h), G(h), hTG2, Transglutaminase H, Protein-glutamine dopaminytransferase TGM2, TGC, Isopeptidase TGM2, TGase-2, TGase H, Transglutaminase II,

UniProt: [P21981](#)

Pathways: [Tube Formation](#), [Thromboxane A2 Receptor Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt.