

Datasheet for ABIN2179606

anti-Transglutaminase 2 antibody (PE)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Transglutaminase 2 (TGM2)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transglutaminase 2 antibody is conjugated to PE
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TGM2.
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Pig
Purification:	Purified by Protein A.

Target Details

Target:	Transglutaminase 2 (TGM2)
Alternative Name:	Tgm2 (TGM2 Products)
Background:	Synonyms: TG2, TGC, GNAH, HEL-S-45, G-ALPHA-h, Protein-glutamine gamma-glutamyltransferase 2, Tissue transglutaminase, Transglutaminase C, TG(C), TGase C,

Target Details

Transglutaminase H, TGase H, Transglutaminase-2, TGase-2, TGM2
Background: Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.

Gene ID:	7052
UniProt:	P21980
Pathways:	Tube Formation , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	FCM: (1:20-100) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.