

Datasheet for ABIN379130
anti-Transglutaminase 2 antibody



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Overview

Quantity:	1 mL
Target:	Transglutaminase 2 (TGM2)
Reactivity:	Human, Guinea Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Transglutaminase 2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	BALB/C mice were injected with purified guinea pig liver TGase II.
Clone:	CUB7402
Isotype:	IgG1
Specificity:	Reacts with a 77-85 kD protein known as Transglutaminase II (TGase II). TGase II catalyzes calcium-dependent post-translational modification of proteins by formation of an isopeptide bond within or between polypeptide chains. Different tissue and cell types express varying amounts of tissue Transglutaminase. This antibody cross-reacts with dog, rabbit and Guinea pig.
Purification:	Ig fraction

Target Details

Target:	Transglutaminase 2 (TGM2)
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Target Details

Alternative Name:	TGM2 / Transglutaminase 2 (TGM2 Products)
Background:	Name/Gene ID: TGM2 Synonyms: TGM2, G-ALPHA-h, GNAH, TG(C), Transglutaminase 2, Transglutaminase C, TG2, TGase H, TGase-2, TGase-H, Transglutaminase H, TGase C, TGC, TTG, C polypeptide, Tgase II, Tissue transglutaminase, Transglutaminase-2
Gene ID:	7052
Pathways:	Tube Formation , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Guinea pig
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Sodium azide.
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:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.