

Datasheet for ABIN4889575
anti-Transglutaminase 2 antibody



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Overview

Quantity:	100 µg
Target:	Transglutaminase 2 (TGM2)
Reactivity:	Human, Guinea Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Transglutaminase 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Purified transglutaminase 2 from guinea pig liver
Clone:	7D2
Isotype:	IgG3 kappa
Specificity:	Reacts with Guinea pig TGM2 protein
Cross-Reactivity (Details):	React in liver and blood cells (erythrocytes). Also reacts with recombinant human tissue transglutaminase (rh-TGase-2)
Purification:	Purified (protein A)

Target Details

Target:	Transglutaminase 2 (TGM2)
Alternative Name:	Transglutaminase-2, Tgase-2 (TGM2 Products)

Target Details

Background:	Belongs to the transglutaminase superfamily.
Gene ID:	7052
UniProt:	P21980
Pathways:	Tube Formation , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : IHC(1:100 - 1:500) WB(1:200 - 1:1000)
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Concentration:	1 mg/mL
Buffer:	Tris 0,1M, glycine 0,1M, sucrose 2 %
Storage:	4 °C/-20 °C
Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	24 months