

Datasheet for ABIN346957

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

Overview

Quantity:	100 µL
Target:	Transglutaminase 2 (TGM2)
Reactivity:	Human, Mouse, Rat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transglutaminase 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified transglutaminase from guinea pig liver
Isotype:	IgG
Specificity:	Reacts with transglutaminase 2 enzyme from Guinea pig
Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Cross reacts with proteins from human, rat, mouse and Echinococcus parasite
Purification:	Antiserum

Target Details

Target:	Transglutaminase 2 (TGM2)
Alternative Name:	Transglutaminase-2 (TGase-2) (TGM2 Products)
Background:	Catalyse the formation of isopeptide bonds. Needs a calcium ion as cofactor.

Target Details

Gene ID:	7052
UniProt:	P08587
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(1:50 - 1:500) WB(1:1200 - 1:5000)
Restrictions:	For Research Use only

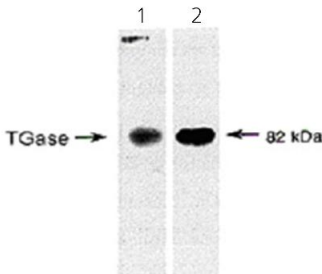
Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
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

Images

WB - Transglutaminase 2 antibody

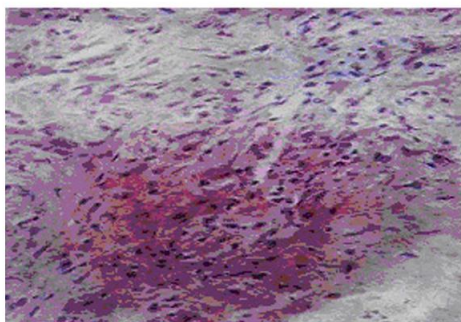
(#00000598)



Cell lysate from normal human liver (1)
and purified enzyme (2)

Image 1.

**IHC - Transglutaminase 2
antibody**
(#00000598)



Human liver stained in immunohisto-chemistry
with transglutaminase 2 antibody

Image 2.