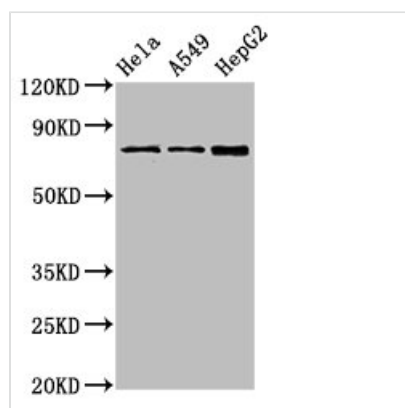




TGM2 Antibody

Product Code	CSB-PA11809A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P21980
Immunogen	Recombinant Human Protein-glutamine gamma-glutamyltransferase 2 protein (4-544AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:1000-1:5000, IHC:1:200-1:500, IF:1:50-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Protein-glutamine gamma-glutamyltransferase 2 (EC 2.3.2.13) (Tissue transglutaminase) (Transglutaminase C) (TG(C)) (TGC) (TGase C) (Transglutaminase H) (TGase H) (Transglutaminase-2) (TGase-2), TGM2
Immunogen Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	TGM2

Image

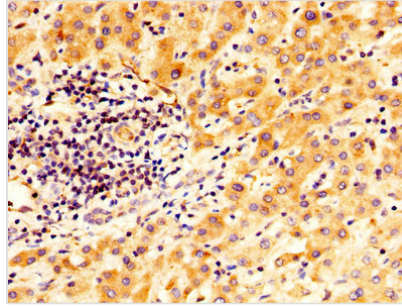


Western Blot

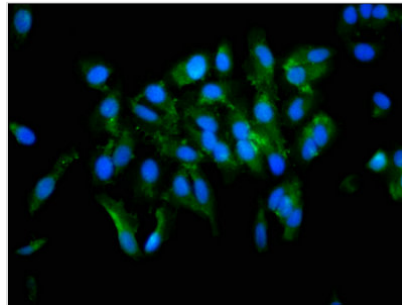
Positive WB detected in: HeLa whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate
All lanes: TGM2 antibody at 4µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 78, 62, 39 kDa
Observed band size: 78 kDa



IHC image of CSB-PA11809A0Rb diluted at 1:400 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of Hela cells with CSB-PA11809A0Rb at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).