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Datasheet for ABIN7166413

anti-Transglutaminase 2 antibody (AA 438-687)

2 Images

Overview

Quantity:	100 µL
Target:	Transglutaminase 2 (TGM2)
Binding Specificity:	AA 438-687
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transglutaminase 2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Protein-glutamine gamma-glutamyltransferase 2 protein (438-687AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	Transglutaminase 2 (TGM2)
Alternative Name:	TGM2 (TGM2 Products)
Background:	Background: Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.

Target Details

Aliases: ALPHA SUBUNIT antibody, C polypeptide antibody, EC 2.3.2.13 antibody, epididymis secretory protein Li 45 antibody, G alpha h antibody, G[a]h antibody, Gh CLASS G ALPHA h antibody, GNAH antibody, GNAH G PROTEIN antibody, H POLYPEPTIDE antibody, HEL-S-45 antibody, Protein glutamine gamma glutamyltransferase 2 antibody, Protein-glutamine gamma-glutamyltransferase 2 antibody, TG 2 antibody, TG(C) antibody, TG2 antibody, TGase C antibody, TGase H antibody, TGase-2 antibody, Tgasell antibody, TGC antibody, TGC GUANINE NUCLEOTIDE BINDING PROTEIN antibody, TGM2 antibody, TGM2_HUMAN antibody, Tissue transglutaminase antibody, Transglutaminase 2 antibody, Transglutaminase 2 C polypeptide antibody, Transglutaminase C antibody, Transglutaminase H antibody, Transglutaminase-2 antibody, tTG antibody, tTGas antibody

UniProt: [P21980](#)

Pathways: [Tube Formation](#), [Thromboxane A2 Receptor Signaling](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

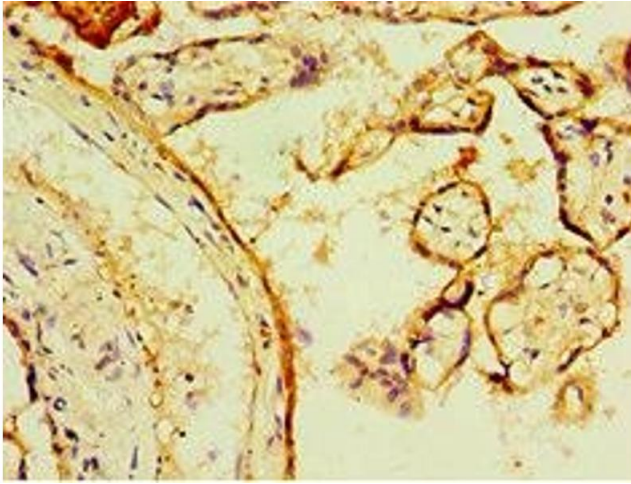
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

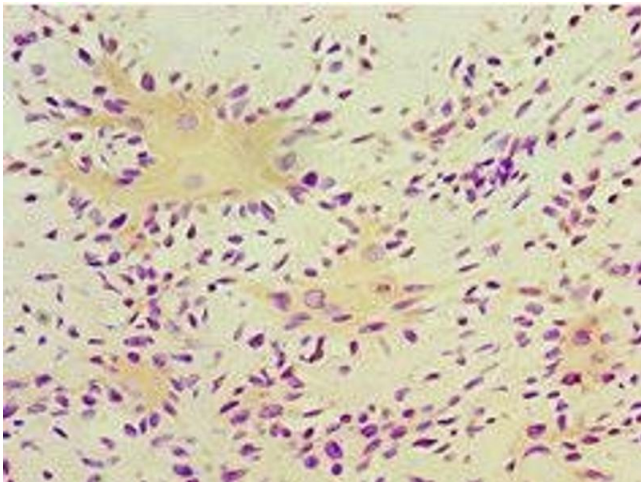
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7166413 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7166413 at dilution of 1:100