



Rat anti-Human TGM7 monoclonal antibody, clone 703809 (CABT-B9565)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Sf 21-derived recombinant human Transglutaminase 7/TGM7 Asp2-Pro710
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Human
Clone	703809
Purification	Protein A/G
Conjugate	Unconjugated
Applications	WB
Format	Lyophilized
Concentration	0.5 mg/ml
Size	100 µg
Buffer	PBS with 5% trehalose
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction Transglutaminases (TGM; EC 2.3.2.13) are a family of structurally and functionally related enzymes that stabilize protein assemblies through the formation of gamma-glutamyl-epsilon lysine crosslinks. For additional background information on transglutaminases, see TGM1 (MIM 190195).[supplied by OMIM, Jul 2002]

Keywords TGM7; transglutaminase 7; TGMZ; protein-glutamine gamma-glutamyltransferase Z; TGZ; TG(Z); TGase Z; TGase-7; transglutaminase Z; transglutaminase-7;

GENE INFORMATION

Entrez Gene ID [116179](#)

UniProt ID [Q96PF1](#)