



Anti-TGM2 monoclonal antibody, clone FQS3067 (DCABH-174)

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

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to Transglutaminase 2
Antigen Description	Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.
Immunogen	Synthetic peptide corresponding to residues in Human Transglutaminase 2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQS3067
Conjugate	Unconjugated
Applications	WB, ICC
Positive Control	ECV-304 and HUVEC cell lysates.
Format	Liquid
Size	100 µl
Buffer	PBS 49%,Sodium azide 0.01%,Glycerol 50%,BSA 0.05%
Preservative	0.1% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	TGM2 transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase) [Homo sapiens]
Official Symbol	TGM2
Synonyms	TGM2; transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase); protein-glutamine gamma-glutamyltransferase 2; TGC; TG(C); TGase C; TGase H; TGase-2; TGase-H; C polypeptide; transglutaminase C; transglutaminase H; transglutaminase-2
Entrez Gene ID	7052
Protein Refseq	NP_004604
UniProt ID	P21980
Chromosome Location	20q12
Pathway	Huntingtons disease, organism-specific biosystem; Huntingtons disease, conserved biosystem; Thromboxane A2 receptor signaling, organism-specific biosystem;
Function	GTP binding; metal ion binding; protein binding; protein domain specific binding; protein-glutamine gamma-glutamyltransferase activity; transferase activity, transferring acyl groups;