

Transglutaminase 2 (11K11) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00989

Product information

产品货号	HZ-YMA00989
别名	TGM2;Protein-glutamine gamma-glutamyltransferase 2;Tissue transglutaminase;Transglutaminase C;TG;C;TGC;TGase C;Transglutaminase H;TGase H;Transglutaminase-2;TGase-2
产品名称	Transglutaminase 2 (11K11) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	TGM2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	7052
Human Swissprot No.	P21980
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	77kDa
预测分子量	77kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	Transglutaminases are enzymes that catalyze the crosslinking of proteins by epsilon-gamma glutamyl lysine isopeptide bonds. While the primary structure of transglutaminases is not conserved, they all have the same amino acid sequence at their active sites and their activity is calcium-dependent. The protein encoded by this gene acts as a monomer, is induced by retinoic acid, and appears to be involved in apoptosis. Finally, the encoded protein is the autoantigen implicated in celiac disease. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],
细胞定位	Cytoplasm, cytosol . Nucleus . Chromosome . Secreted, extracellular space, extracellular matrix . Cell membrane . Mitochondrion . Mainly localizes to the cytosol (PubMed:9575137). Present at much lower level in the nucleus and chromatin (PubMed:9575137). Also secreted via a non-classical secretion pathway to the extracellular matrix (PubMed:27270573). .; [Isoform 2]: Cytoplasm, perinuclear region .
纯化	Protein A
Clonality	Monoclonal