



# Anti-Transglutaminase (internal region) polyclonal antibody (DPATB-H83172)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-Transglutaminase Polyclonal Antibody
<b>Target</b>	Transglutaminase
<b>Immunogen</b>	Synthetic peptides derived from internal domains of Transglutaminase.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Purification</b>	Whole antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA, ICC
<b>Format</b>	Liquid
<b>Size</b>	200 µl
<b>Buffer</b>	Whole serum
<b>Preservative</b>	None
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	Tissue transglutaminase is a calcium activated enzyme which catalyzes the cross linking of proteins and the conjugation of polyamines to proteins. The identification of transglutaminase as the main antigen of endomysium antibodies allows a new diagnostic
<b>Keywords</b>	Epidermal TGase,ICR 2,ICR2,K polypeptide epidermal type I,KTG,LI 1,LI,LI1,Protein glutamine gamma glutamyltransferase K,TG(K),TGase 1,TGASE,TGase K,TGase1,TGaseK,TGK,Tgm 1,Tgm1,Transglutaminase 1,Transglutaminase K,Transglutaminase keratinocyte,Transgluta

## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">7051</a>
<b>UniProt ID</b>	<a href="#">P22735</a>