

Transglutaminase 2 Rabbit pAb

db8916

Package : 20µL 50µL 100µL

Product Name : Transglutaminase 2 Rabbit pAb**Cat.No.:** db8916**Synonyms** : TGC; TG(C)**Application** : WB, IHC, IP**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

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]

Immunogen

A synthetic peptide of human Transglutaminase 2

Gene ID

7052

Swiss Prot

P21980

Synonyms

TGC; TG(C)

Reactivity

Human, Mouse

Application

WB, IHC, IP

Recommended dilutionWB: 1:2000-1:10000
IHC: 1:50
IP: 1:20**Calculated MW**

77 kDa

Observed MW

77 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

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