

TGM3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14919
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Protein-glutamine gamma-glutamyltransferase E
Synonyms	Protein-glutamine gamma-glutamyltransferase E ;EC 2.3.2.13;Transglutaminase E;TG;E;TGE;TGase E;Transglutaminase-3;TGase-3 [Cleaved into: Protein-glutamine gamma-glutamyltransferase E 50

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 consists of two polypeptide chains activated from a single precursor protein by proteolysis. The encoded protein is involved the later stages of cell envelope formation in the epidermis and hair follicle.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year