

Rabbit anti-Human, Mouse TGM3 Polyclonal Antibody | anti-TGM3 antibody

TGM3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279619	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

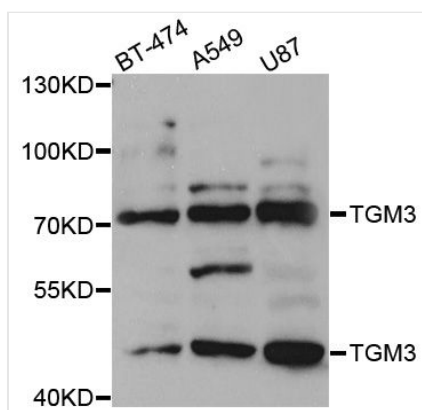
PRODUCT SYNONYMS

TGM3; Polyclonal Antibody; TGM3 Polyclonal Antibody; TGE; UHS2; anti-TGM3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	693
Applicable Applications for anti-TGM3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant Protein
Calculated MW	76 kDa
Observed MW	72 kDa
Immunogen	Recombinant protein of human TGM3
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TGM3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-TGM3 antibody	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.
Product Categories/Family for anti-TGM3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	257051080
NCBI GeneID	7053
UniProt Accession #	Q08188; O95933; Q32ML9; Q32MM0; A8K5N6; B2RCR6; D3DVX1
NCBI Official Full Name	Protein-glutamine gamma-glutamyltransferase E
NCBI Official Synonym Full Names	transglutaminase 3
NCBI Official Symbol	TGM3
NCBI Official Synonym Symbols	TGE
NCBI Protein Information	protein-glutamine gamma-glutamyltransferase E; TG(E); TGase E; TGase-3; transglutaminase E; transglutaminase-3; E polypeptide, protein-glutamine-gamma-glutamyltransferase
UniProt Protein Name	Protein-glutamine gamma-glutamyltransferase E
UniProt Gene Name	TGM3
UniProt Synonym Gene Names	TG(E); TGE; TGase E; TGase-3
UniProt Entry Name	TGM3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tgm3-antibody-immunofluorescence-western-blot-elisa/279619>