

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

TGM3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175069	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

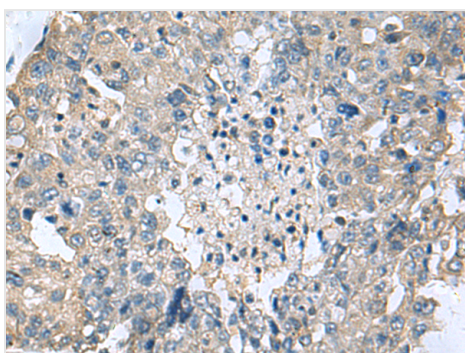
PRODUCT SYNONYMS

TGM3; Polyclonal Antibody; TGM3 Polyclonal Antibody; E polypeptide protein glutamine gamma glutamyltransferase; MGC126249; MGC126250; Protein glutamine gamma glutamyltransferase E 27 kDa catalytic chain; Protein glutamine gamma glutamyltransferase E 50 kDa noncatalytic chain; Protein glutamine gamma glutamyltransferase E; Protein-glutamine gamma-glutamyltransferase E 27 kDa non-catalytic chain; TG(E); TGase E; TGase-3; TGE; TGM 3; Transglutaminase E; Transglutaminase-3; Transglutaminase3; TransglutaminaseE; anti-TGM3 antibody

PRODUCT SPECIFICATIONS

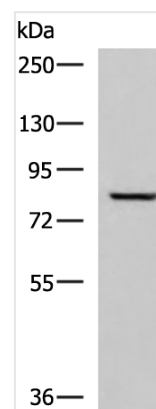
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Sequence Length	693
Applicable Applications for anti-TGM3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human TGM3
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TGM3 Polyclonal Antibody at dilution of 1:55(×200)



WB (Western Blot)

Western blot analysis of Human tongue tissue lysate using TGM3 Polyclonal Antibody at dilution of 1:800

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	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	189458821
NCBI GeneID	7053
NCBI Accession #	NP_003236.3; BC109076
NCBI GenBank Nucleotide #	NP_003236.3
UniProt Accession #	Q08188
Molecular Weight	Calculated MW: 77 kDa Observed MW: refer to figures
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; UHS2
NCBI Protein Information	protein-glutamine gamma-glutamyltransferase E
UniProt Protein Name	Protein-glutamine gamma-glutamyltransferase E
UniProt Gene Name	TGM3
UniProt Synonym Gene Names	TG(E); TGE; TGase E; TGase-3

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-immunohistochemistry-western-blot-elisa/175069>