

Rabbit anti-Human, Mouse TGM5 Polyclonal Antibody | anti-TGM5 antibody

TGM5 Antibody

CATALOG # AAA308573	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TGM5; Polyclonal Antibody; TGM5 Antibody; TGX; PSS2; TGM6; TGMX; TGASE5; TGASEX; anti-TGM5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TGM5 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	638
Applicable Applications for anti-TGM5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human TGM5
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



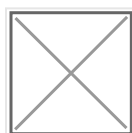
IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/20.



IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 &#956; g Lane 1-5: Hela cells, A431 cells, Mouse skin tissue, MCF7 cells, K562 cells, Primary antibody: 1/250 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-TGM5 antibody	This gene encodes a member of the transglutaminase family. The encoded protein catalyzes formation of protein cross-links between glutamine and lysine residues, often resulting in stabilization of protein assemblies. This reaction is calcium dependent. Mutations in this gene have been associated with acral peeling skin syndrome.
Product Categories/Family for anti-TGM5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759230
NCBI GeneID	9333
NCBI Accession #	NP_004236.1
NCBI GenBank Nucleotide #	NM_004245.3
UniProt Accession #	O43548; O43549; Q0VF40; Q9UEZ4
Molecular Weight	71,919 Da
NCBI Official Full Name	protein-glutamine gamma-glutamyltransferase 5 isoform 2
NCBI Official Synonym Full Names	transglutaminase 5
NCBI Official Symbol	TGM5
NCBI Official Synonym Symbols	TGX; PSS2; TGM6; TGMX; TGASE5; TGASEX
NCBI Protein Information	protein-glutamine gamma-glutamyltransferase 5
UniProt Protein Name	Protein-glutamine gamma-glutamyltransferase 5
UniProt Gene Name	TGM5
UniProt Synonym Gene Names	TGMX; TG(X); TGX; TGase X; TGase-5
UniProt Entry Name	TGM5_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://stage.aaabiotech.com/polyclonal/tgm5-antibody-immunohistochemistry-western-blot-elisa/308573>