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

TGM5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173096	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.6mg/ml (varies by lot)
Sequence Length	720
Applicable Applications for anti-TGM5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human TGM5
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-130104
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human breast cancer using TGM5 Polyclonal Antibody at dilution of 1/30

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer using TGM5 Polyclonal Antibody at dilution of 1/30

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	823674274
NCBI GeneID	9333

Molecular Weight	81 kDa
NCBI Official Full Name	TGM5, partial
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/173096