

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

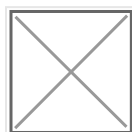
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

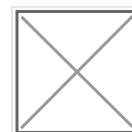
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.6mg/ml (varies by lot)
Sequence Length	720
Applicable Applications for anti-TGM5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein 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 (Immunohistochemistry)

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.
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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>