Rabbit TGM5 / Transglutaminase 5 Polyclonal Antibody | anti-TGM5 antibody

Rabbit Polyclonal to Human TGM5 / Transglutaminase 5

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51175	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

TGM5 / Transglutaminase 5; Polyclonal Antibody; Rabbit Polyclonal to Human TGM5 / Transglutaminase 5; Anti-TGM5 / Transglutaminase 5 Antibody (C-Terminus) IHC-plus; TGM5; TG(X); TGase-5; Transglutaminase 5; TGase X; TGASE5; TGASEX; TGMX; TGX; Transglutaminase V; Transglutaminase X; Transglutaminase-5; Human TGM5; anti-TGM5 antibody

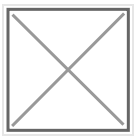
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Human TGM5 / Transglutaminase 5. TGM5 antibody is predicted to not cross-react with other TGase protein family members. Multiple isoforms of TGM5 are known to exist.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	638
Applicable Applications for anti-TGM5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 19 amino acid peptide near the carboxy terminus of human TGM5
Immunogen Type	Synthetic peptide
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

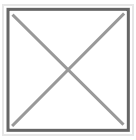
IMAGES

WB (Western Blot)
Western blot analysis of TGM5 in rat heart tissue lysate with TGM5 antibody at (A) 1 and (B) 2 ug/ml.

IF (Immunofluorescence)
Immunofluorescence of TGM5 in mouse heart tissue with TGM5 antibody at 20 ug/ml.



IHC (Immunohiostchemistry)
Anti-Transglutaminase 5 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-Transglutaminase 5 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

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; TG(X); TGase X; TGase-5; transglutaminase V; transglutaminase X; transglutaminase-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-transglutaminase-5-antibody-western-blot-immunohistochemistry-elisa/51175