

Goat Transglutaminase 2 Polyclonal Antibody | anti-TGM2 antibody

Goat anti-Transglutaminase 2 (aa578-591) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61617	Goat	Tested: Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow	Western Blot, ELISA

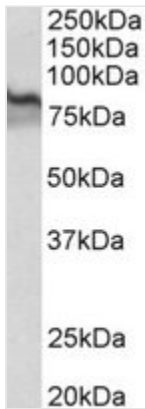
PRODUCT SYNONYMS

Transglutaminase 2; Polyclonal Antibody; Goat anti-Transglutaminase 2 (aa578-591) Antibody; Goat Anti-TGM2 Antibody; TGM2; transglutaminase 2 (C polypeptide; protein-glutamine-gamma-glutamyltransferase); G-ALPHA-h; GNAH; TG2; TGC; C polypeptide; TG(C); TGase C; TGase H; TGase-2; TGase-H; protein-glutamine gamma-glutamyltransferase 2; protein-glutamine-gamma-glutamyltran; C polypeptide antibody; G-ALPHA-h antibody; GNAH antibody; protein-glutamine gamma-glutamyltransferase 2 antibody; protein-glutamine-gamma-glutamyltransferase antibody; TG(C) antibody; TG2 antibody; TGase C antibody; TGase H antibody; TGase-2 antibody; TGase-H antibody; TGC antibody; tissue transglutaminase antibody; protein-glutamine-gamma-glutamyltransferase) antibody; transglutaminase C antibody; transglutaminase H antibody; transglutaminase-2 antibody; TGM2 antibody; Transglutaminase 2 (aa578-591); anti-TGM2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ERDLYLENPE IKIR
Sequence Length	687
Applicable Applications for anti-TGM2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ERDLYLENPEIKIR, from the internal region of the protein sequence according to NP_004604.2.
Epitope	Internal region
Note	This antibody is expected to recognize isoform a (NP_004604.2) only.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
1ug/ml) staining of Mouse Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	39777597
NCBI GeneID	7052
NCBI Accession #	NP_004604.2
NCBI GenBank Nucleotide #	NM_004613.3
Molecular Weight	38,671 Da
NCBI Official Full Name	protein-glutamine gamma-glutamyltransferase 2 isoform a
NCBI Official Synonym Full Names	transglutaminase 2
NCBI Official Symbol	TGM2
NCBI Official Synonym Symbols	TGC; TG(C)
NCBI Protein Information	protein-glutamine gamma-glutamyltransferase 2
UniProt Protein Name	Protein-glutamine gamma-glutamyltransferase 2
UniProt Gene Name	TGM2
UniProt Synonym Gene Names	TG(C); TGC; TGase C; TGase H; TGase-2
UniProt Entry Name	TGM2_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/transglutaminase-2-antibody-western-blot-peptide-elisa-elisa/61617>