

Rabbit Transglutaminase 2 (TGM2) Polyclonal Antibody | anti-TGM2 antibody

APC-Linked Polyclonal Antibody to Transglutaminase 2, Tissue (TGM2)

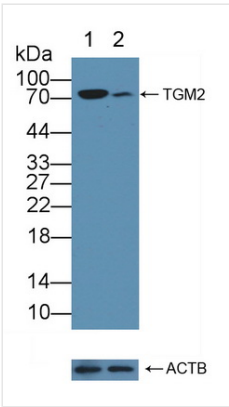
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146305	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Transglutaminase 2 (TGM2); Polyclonal Antibody; APC-Linked Polyclonal Antibody to Transglutaminase 2; Tissue (TGM2); tTG; TG2; C Polypeptide; Protein-Glutamine-Gamma-Glutamyltransferase; Transglutaminase C; Transglutaminase H; anti-TGM2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific Affinity Chromatography.
Form/Format	Supplied as solution form 0.02% NaN ₃ , 10 mM Tris, 150 mM NaCl, pH 8.2, 50% glycerol 0.02% NaN ₃
Concentration	>=100ug/ml (varies by lot)
Applicable Applications for anti-TGM2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Antibody labeling
Label	APC
Traits	Liquid
Immunogen	Recombinant TGM2 (Met1~Ala687) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Knockout Validation
Knockout Validation: Lane 1: Wild-type HeLa cell lysate; Lane 2: TGM2 knockout HeLa cell lysate; Predicted MW: 77kd Observed MW: 77kd Primary Ab: 1ug/ml Rabbit Anti-Human TGM2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	50593093
NCBI GeneID	7052
NCBI Official Full Name	transglutaminase 2
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

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-tgm2-antibody-immunoprecipitation-immunocytochemistry-immunocytochemistry-western-blot-elisa/146305>