

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

APC/CY7-Linked Polyclonal Antibody to Transglutaminase 2, Tissue (TGM2)

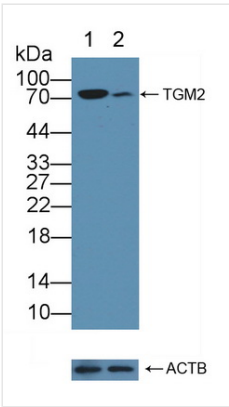
CATALOG # AAA146304	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Transglutaminase 2 (TGM2); Polyclonal Antibody; APC/CY7-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	10mM Tris,150mM NaCl, pH 8.2 50% glycerol 0.05% Proclin-300
Concentration	>=100ug/ml (varies by lot)
Applicable Applications for anti-TGM2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Antibody labeling
Label	APC/CY7
Traits	Liquid
Immunogen	Recombinant TGM2 (Met1~Ala687) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Preparation and 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. Note: As fluorescence can photobleach when exposed to light, so the antibody must be protected from light



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-immunohistochemistry-immunocytochemistry-western-blot-elisa/146304>