

Rabbit anti-Human Protein-glutamine gamma-glutamyltransferase 2 Polyclonal Antibody | anti-TGM2 antibody

Rabbit anti-human Protein-glutamine gamma-glutamyltransferase 2 polyclonal Antibody(TGM2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118267	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

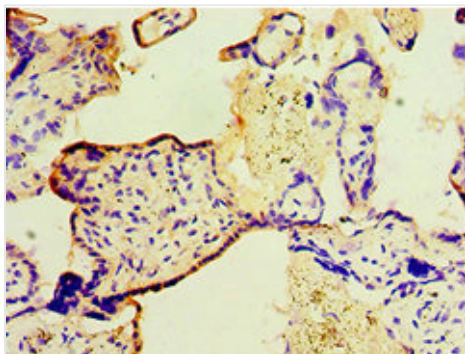
PRODUCT SYNONYMS

Protein-glutamine gamma-glutamyltransferase 2; Polyclonal Antibody; Rabbit anti-human Protein-glutamine gamma-glutamyltransferase 2 polyclonal Antibody(TGM2); Tissue transglutaminase; Transglutaminase C; TG(C); TGC; TGase C; Transglutaminase H; TGase H; Transglutaminase-2; TGase-2; TGM2; anti-TGM2 antibody

PRODUCT SPECIFICATIONS

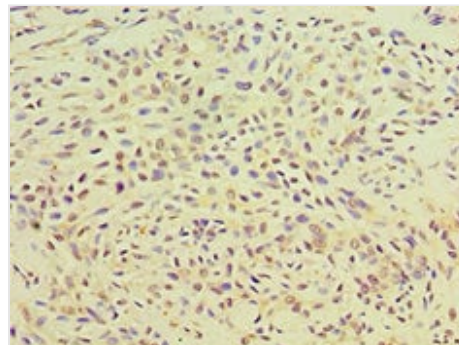
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	687
Applicable Applications for anti-TGM2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Protein-glutamine gamma-glutamyltransferase 2 protein (438-687aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34543 / sc-19510 / sc-48315 / sc-19509 / sc-48314 / sc-20621
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



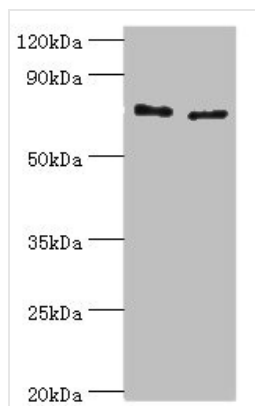
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA118267 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118267 at dilution 1:100



WB (Western Blot)

All lanes: Protein-glutamine gamma-glutamyltransferase 2 antibody at 8ug/ml
 Lane 1: Hela whole cell lysate
 Lane 2: HepG2 whole cell lysate
 Secondary: Goat polyclonal to rabbit at 1/10000 dilution
 Predicted band size: 78,62,39 kDa
 Observed band size: 77 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TGM2 antibody

Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.

NCBI AND UNIPROT INFORMATION

NCBI GI #	39777597
NCBI GeneID	7052
NCBI Accession #	NP_004604.2
NCBI GenBank Nucleotide #	NM_004613.2
UniProt Accession #	P21980; Q16436; Q6B838; Q9BTN7; Q9UHQ3; E1P5V9
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	TG2; TGC; GNAH; HEL-S-45; G-ALPHA-h
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/protein-glutamine-gamma-glutamyltransferase-2-antibody-immunohistochemistry-western-blot-elisa/118267>