

Mouse Protein-glutamine gamma-glutamyltransferase 2 Monoclonal Antibody | anti-TGM2 antibody

Mouse anti Human Protein-glutamine gamma-glutamyltransferase 2(TGM2) monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118594	Mouse	Human. Other species are not tested. Please decide the specificity by homology	Immunohistochemistry, Western Blot, ELISA

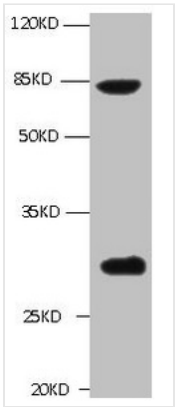
PRODUCT SYNONYMS

Protein-glutamine gamma-glutamyltransferase 2; Monoclonal Antibody; Mouse anti Human Protein-glutamine gamma-glutamyltransferase 2(TGM2) monoclonal Antibody; Tissue transglutaminase; Transglutaminase C; TG(C); TGC; TGase C; anti-TGM2 antibody

PRODUCT SPECIFICATIONS

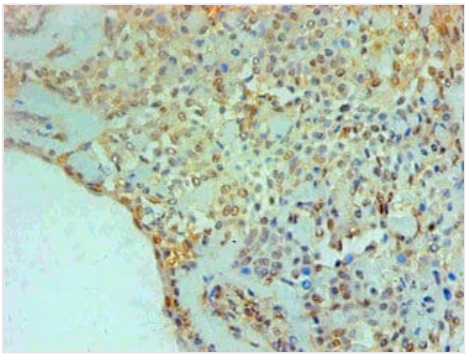
Host	Mouse
Reactivity	Human. Other species are not tested. Please decide the specificity by homology
Clonality	Monoclonal
Specificity	Specific for TGM2 native and denatured forms
Purity/Purification	>95%, Protein G Purified
Sequence Length	687
Applicable Applications for anti-TGM2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Human Protein-glutamine gamma-glutamyltransferase 2(TGM2)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-48370 / sc-48387 / sc-73612
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



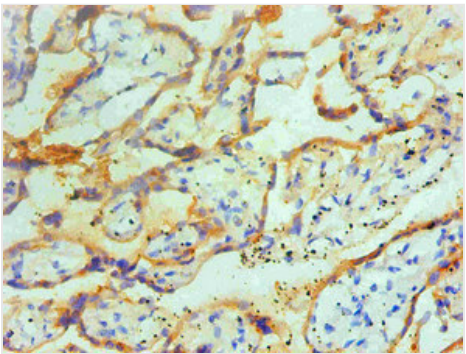
WB (Western Blot)

All lanes: Mouse anti-TGM2 Monoclonal antibody at 1ug/mlLane 1: A549 whole cell lysateSecondary Goat polyclonal to Mouse IgG at 1/5000 dilutionPredicted band size:77kdObserved band size:77,62,39KDAAdditional bands at:30kd



IHC (Immunohiostchemistry)

Immunohistochemical of paraffin-embedded Human Breast tissue using AAA118594 at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded Human placenta tissue using AAA118594 at dilution of 1:200.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/protein-glutamine-gamma-glutamyltransferase-2-antibody-immunohistochemistry-western-blot-elisa/118594>