

Rabbit anti-Human TGM4 Polyclonal Antibody | anti-TGM4 antibody

TGM4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA239531	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

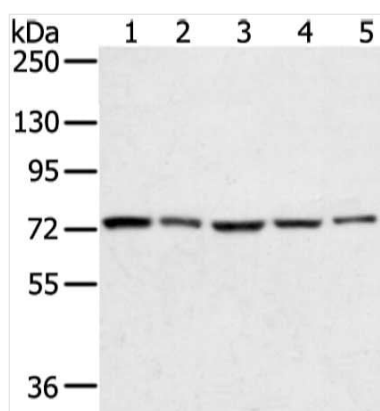
PRODUCT SYNONYMS

TGM4; Polyclonal Antibody; TGM4 Antibody; Transglutaminase 4; anti-TGM4 antibody

PRODUCT SPECIFICATIONS

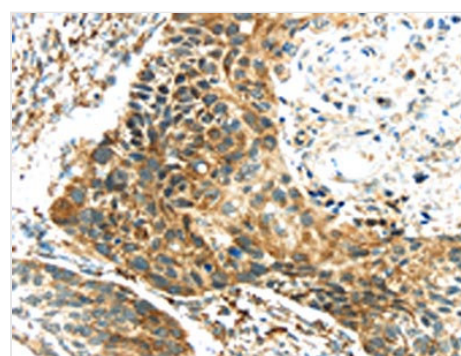
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-TGM4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human TGM4
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



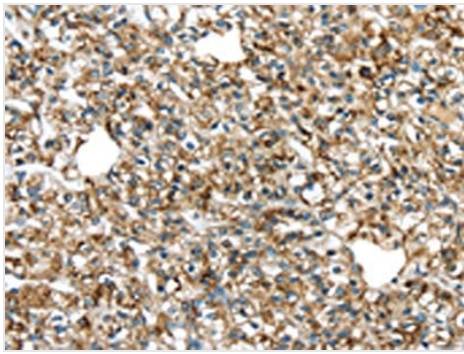
SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane 1-5: Hela, Incap, skov3, 293T and TM4 cell, Primary antibody: AAA239531(TGM4 Antibody) at dilution 1/400 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA239531(TGM4 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using AAA239531(TGM4 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-TGM4 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3915892
NCBI GeneID	7047
UniProt Accession #	P49221; Q16707; Q96QN4
Molecular Weight	684
NCBI Official Full Name	Protein-glutamine gamma-glutamyltransferase 4
NCBI Official Synonym Full Names	transglutaminase 4
NCBI Official Symbol	TGM4
NCBI Official Synonym Symbols	TGP; hTGP
NCBI Protein Information	protein-glutamine gamma-glutamyltransferase 4; TG(P); TGase P; TGase-4; fibrinolygase; transglutaminase P; transglutaminase-4; prostate transglutaminase; transglutaminase 4 (prostate); prostate-specific transglutaminase
UniProt Protein Name	Protein-glutamine gamma-glutamyltransferase 4
UniProt Gene Name	TGM4
UniProt Synonym Gene Names	TG(P); TGP; TGase P; TGase-4
UniProt Entry Name	TGM4_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/polyclonal/tgm4-antibody-immunohistochemistry-western-blot-elisa/239531>