

Rabbit anti-Human, Mouse Transglutaminase 3, Epidermal (TGM3) Polyclonal Antibody | anti-TGM3 antibody

Polyclonal Antibody to Transglutaminase 3, Epidermal (TGM3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131279	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

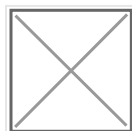
PRODUCT SYNONYMS

Transglutaminase 3; Epidermal (TGM3); Polyclonal Antibody; Polyclonal Antibody to Transglutaminase 3; anti-TGM3 antibody

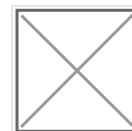
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TGM3. It has been selected for its ability to recognize TGM3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.67mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- ATSSMGLETE EQEPSIIGKL KVAGMLAVGK EVNLVLLKN LSRDTKTVTV NMTAWTIIYN GTLVHEVWKD SATMSLDPEE EAEHPKISY AQYEKYLKSD NMIRITAVCK VPDESEVVVE RDIILDNPTL TLEVLNEARV RKPVNVQMLF SNPLDEPVRD CVLMVEGSL LLGNLKIDVP TLGPKEGSRV RFDILPSRSG TKQLLADFSC NKFPKAKML SIDVAE
Applicable Applications for anti-TGM3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TGM3 (Ala468~Glu693) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded ovary tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189458821
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NCBI GeneID	7053
NCBI Accession #	NP_003236.3
NCBI GenBank Nucleotide #	NM_003245.3
UniProt Accession #	Q08188; O95933; Q32ML9; Q32MM0; A8K5N6; B2RCR6; D3DVX1
Molecular Weight	76,632 Da
NCBI Official Full Name	protein-glutamine gamma-glutamyltransferase E
NCBI Official Synonym Full Names	transglutaminase 3
NCBI Official Symbol	TGM3
NCBI Official Synonym Symbols	TGE; UHS2
NCBI Protein Information	protein-glutamine gamma-glutamyltransferase E
UniProt Protein Name	Protein-glutamine gamma-glutamyltransferase E
UniProt Gene Name	TGM3
UniProt Synonym Gene Names	TG(E); TGE; TGase E; TGase-3

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-3-epidermal-tgm3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131279>