

Rabbit Transglutaminase 1, Keratinocyte (TGM1) Polyclonal Antibody | anti-TGM1 antibody

Polyclonal Antibody to Transglutaminase 1, Keratinocyte (TGM1)

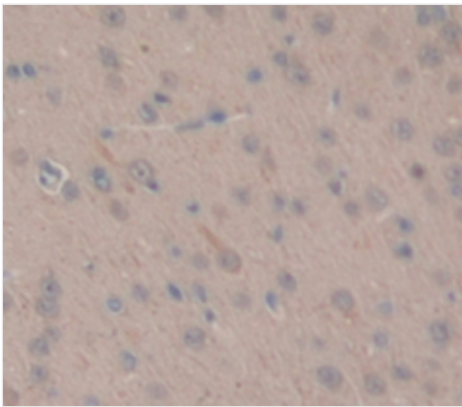
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133760	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

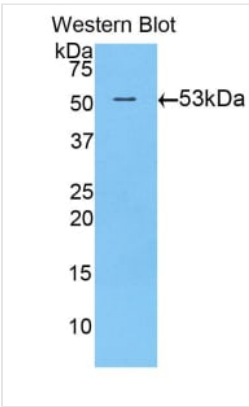
Transglutaminase 1; Keratinocyte (TGM1); Polyclonal Antibody; Polyclonal Antibody to Transglutaminase 1; anti-TGM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TGM1. It has been selected for its ability to recognize TGM1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMALIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-AEV NSDKVYWQRQ DDGSFKIVYV EEKAIGTLIV TKAINSNMRE DITHIYKHPE GSEAERKAVE KAAAHGSKPN VYATRDSAED VAMQVEAQDA VMGQDLTVSV VLTNRGSSRR TVKLHLYLCV TYYTGVSGPT FKETKKEVVL APGASDTVAM PVAYKEYKPH LVDQGAMLLN VSGHVKESGQ VLAKQHTFRL RTPDLSLTLL GAAVVGQECE VQIVFKNPLP ITLTNNVFRL E
Applicable Applications for anti-TGM1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TGM1 (Ala504-Glu737) expressed in E.coli.
Cross Reactivity	Rat
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.



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:RatTissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	13928912
NCBI GeneID	60335
NCBI Accession #	NP_113847.1
NCBI GenBank Nucleotide #	NM_031659.1
UniProt Accession #	P23606; Q4QRA6
Molecular Weight	90,770 Da
NCBI Official Full Name	protein-glutamine gamma-glutamyltransferase K
NCBI Official Synonym Full Names	transglutaminase 1
NCBI Official Symbol	Tgm1
NCBI Protein Information	protein-glutamine gamma-glutamyltransferase K
UniProt Protein Name	Protein-glutamine gamma-glutamyltransferase K
UniProt Gene Name	Tgm1
UniProt Synonym Gene Names	TG(K); TGK; TGase K; TGase-1

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-1-keratinocyte-tgm1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133760>