

Product datasheet for **TA346859**

Transglutaminase 7 (TGM7) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TGM7 antibody: synthetic peptide directed towards the C terminal of human TGM7. Synthetic peptide located within the following region: TQKPFWRHTVRMNLDFGKETQWPLLLPYSNYRNKLTDEKLIRVSGIAEVE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	80 kDa
Gene Name:	transglutaminase 7
Database Link:	NP_443187 Entrez Gene 116179 Human Q96PF1
Background:	Transglutaminases (TGM; EC 2.3.2.13) are a family of structurally and functionally related enzymes that stabilize protein assemblies through the formation of gamma-glutamyl-epsilon lysine crosslinks. For additional background information on transglutaminases, see TGM1 (MIM 190195). [supplied by OMIM, Jul 2002]. ##Evidence-Data-START## Transcript exon combination :: AF363393.1 [ECO:0000332] RNAseq introns :: mixed/partial sample support ERS025087, ERS025093 [ECO:0000350] ##Evidence-Data-END##



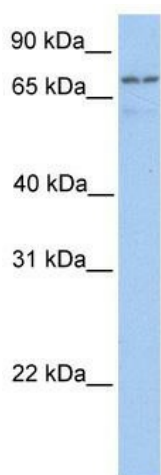
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Synonyms: TGMZ

Note: Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Bovine: 93%; Rabbit: 93%; Rat: 92%; Guinea pig: 86%; Mouse: 85%; Horse: 79%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-TGM7 Antibody Titration: 0.2-1 ug/ml; Positive Control: 721_B cell lysate