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Datasheet for ABIN6738541

## anti-Transglutaminase 5 antibody (C-Term)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Transglutaminase 5 (TGM5)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transglutaminase 5 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide from C-Terminus of human TGM5 (O43548, NP_963925). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Dog, Guinea pig (100%), Galago, Elephant, Bovine, Horse (92%), Mouse, Rat (85%), Rabbit, Opossum (84%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TGM5 / Transglutaminase 5
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Guinea pig (100%) Bovine, Horse (92%) Mouse, Rat (85%) Rabbit (84%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	Transglutaminase 5 (TGM5)
Alternative Name:	TGM5 / Transglutaminase 5 ( <a href="#">TGM5 Products</a> )
Background:	Name/Gene ID: TGM5  Synonyms: TGM5, TG(X), TGase-5, Transglutaminase 5, TGase X, TGASE5, TGASEX, TGMX, TGX, Transglutaminase V, Transglutaminase X, Transglutaminase-5
Gene ID:	9333
NCBI Accession:	<a href="#">NP_963925</a>
UniProt:	<a href="#">O43548</a>

## Application Details

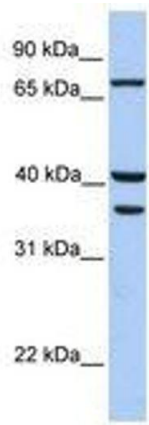
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Application Notes:	Approved: WB  Usage: ELISA titer using peptide based assay: 1:12500. Western Blot: Suggested dilution at 1 $\mu$ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**