

For Research Use Only

TGM1 Recombinant antibody

Catalog Number: 84032-2-RR



Basic Information

Catalog Number: 84032-2-RR	GenBank Accession Number: BC034699	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 7051	CloneNo.: 241218E12
Source: Rabbit	UNIPROT ID: P22735	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotype: IgG	Full Name: transglutaminase 1 (K polypeptide epidermal type I, protein-glutamine-gamma-glutamyltransferase)	
Immunogen Catalog Number: AG17969	Calculated MW: 817 aa, 90 kDa	
	Observed MW: 90 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human, rat	WB : human saliva, rat liver tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human bowen disease,

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

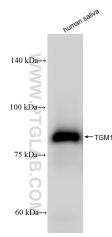
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

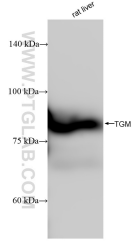
E: proteintech@ptglab.com
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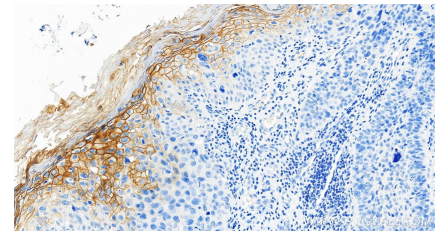
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84032-2-RR (TGM1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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Immunohistochemical analysis of paraffin-embedded human Bowen disease slide using 84032-2-RR (TGM1 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).