

## Datasheet for ABIN369455 **Transglutaminase 2 (C Polypeptide, Protein-Glutaminegamma-Glutamyltransferase) (TGM2) Peptide**



3 Images

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Origin:HumanSource:SyntheticApplication:Blocking Peptide (BP), Immunogen (Imm)Product DetailsSequence:NFESDKLKAV KGFRCharacteristics:The peptide was used in the production of ABIN369455 - Goat Anti-TGM2 Antibody. It is currently untested in blocking applications.Target DetailsTarget:Transglutaminase 2 (TGM2)Application DetailsApplication Notes:When peptides are reconstituted in 200ul water, the concentration would be also 0.5mg/r start, the best ratio would be 1:1 (which means molar excess of peptides relative to antibod when identical volumes are mixed). Please mix equal volumes of peptide and antibody at required dilution and leave at ambient temperature. Best is to have two identical blots, to 1 incubated with equal arount of antibodies, but one with the antibodies pre-adsorbed to the start.	Quantity:	100 µg
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		required dilution and leave at ambient temperature. Best is to have two identical blots, to be
peptide for 20min. Then incubate and develop in parallel the two blots.		incubated with equal amount of antibodies, but one with the antibodies pre-adsorbed to the
Restrictions: For Research Use only	Restrictions:	For Research Use only

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## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute pellet in distilled water where required. For Blocking studies, reconstitute pellet in 200µl distilled water to obtain a 0.5mg/ml peptide solution.
Buffer:	100µg of Lyophilised peptide, formulation De-ionized (DI) water.
Storage:	-20 °C
Storage Comment:	Shipped at ambient temperature, store at -20°C.

## Images

250kDa 150kDa	Western Blotting
100kDa	Image 1.
75kDa	inage i.
50kDa	
37kDa	
25kDa	
20kDa	
15kDa	
250kDa 150kDa	Western Blotting
100kDa	Image 2.
75kDa	
50kDa	
37kDa	
25kDa	
20kDa	

250kDa 150kDa	Western Blotting	
100kDa 75kDa	Image 3.	
50kDa		
37kDa		
25kDa		
20kDa		
15kDa		

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