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Datasheet for ABIN918499

## anti-Transglutaminase antibody (AA 461-560) (Alexa Fluor 488)

### Overview

Quantity:	100 µL
Target:	Transglutaminase
Binding Specificity:	AA 461-560
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transglutaminase antibody is conjugated to Alexa Fluor 488
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Transglutaminase
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Pig
Purification:	Purified by Protein A.

### Target Details

Target:	Transglutaminase
Abstract:	<a href="#">Transglutaminase Products</a>

## Target Details

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Background: Synonyms: LI, KTG, LI1, TGK, ICR2, ARCI1, TGASE, Protein-glutamine gamma-glutamyltransferase K, Epidermal TGase, Transglutaminase K, TG(K), TGase K, Transglutaminase-1, TGase-1, TGM1

Background: Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins. Responsible for cross-linking epidermal proteins during formation of the stratum corneum.

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Gene ID: 7051

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UniProt: [P22735](#)

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## Application Details

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Application Notes: FCM 1:20-100  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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