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Datasheet for ABIN7179055  
**anti-REG3g antibody (AA 27-174) (FITC)**

### Overview

Quantity:	100 µg
Target:	REG3g
Binding Specificity:	AA 27-174
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REG3g antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Rat Regenerating islet-derived protein 3-gamma protein (27-174AA)
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

### Target Details

Target:	REG3g
Alternative Name:	Reg3g ( <a href="#">REG3g Products</a> )
Background:	Background: Bactericidal C-type lectin which acts exclusively against Gram-positive bacteria and mediates bacterial killing by binding to surface-exposed carbohydrate moieties of

## Target Details

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peptidoglycan. Restricts bacterial colonization of the intestinal epithelial surface and consequently limits activation of adaptive immune responses by the microbiota. The uncleaved form has bacteriostatic activity, whereas the cleaved form has bactericidal activity against *L.monocytogenes* and methicillin-resistant *S.aureus*. Regulates keratinocyte proliferation and differentiation after skin injury (By similarity).

Aliases: Reg3g antibody, Pap3 antibody, Regenerating islet-derived protein 3-gamma antibody, REG-3-gamma antibody, Pancreatitis-associated protein 3 antibody, Regenerating islet-derived protein III-gamma antibody, Reg III-gamma) [Cleaved into: Regenerating islet-derived protein 3-gamma 16.5 kDa form, Regenerating islet-derived protein 3-gamma 15 kDa form] antibody

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UniProt: [P42854](#)

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Pathways: [Activation of Innate immune Response](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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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,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.