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# Datasheet for ABIN7179053 anti-REG3g antibody (AA 27-174)

Image



### Overview

Quantity:	100 µg
Target:	REG3g
Binding Specificity:	AA 27-174
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REG3g antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

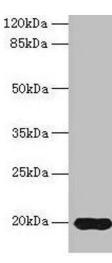
Immunogen:	Recombinant Rat Regenerating islet-derived protein 3-gamma protein (27-174AA)
Isotype:	lgG
Cross-Reactivity:	Mouse, Rat
Purification:	>95%, Protein G purified

## Target Details

Target:	REG3g
Alternative Name:	Reg3g (REG3g Products)
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

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peptidoglycan. Restricts bacterial colonization of the intestinal epithelial su consequently limits activation of adaptive immune responses by the micro form has bacteriostatic activity, whereas the cleaved form has bacterioidal Limonocytogenes and methicillin-resistant S.aureus. Regulates keratinocyt differentiation after skin injury (By similarity).Aliases: Reg3g antibody, Pap3 antibody, Regenerating islet-derived protein REG-3-gamma antibody, Pap3 antibody, Regenerating islet-derived protein gamma 16.5 kDa form, Regenerating islet-derived protein 3-gamma 15 kDaUniProt:P42854Pathways:Activation of Innate immune ResponseApplication DetailsRecommended dilution: WB:1:1000-1:5000, Restrictions:Restrictions:For Research Use onlyHandlingLiquidBuffer:Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4Preservative:ProClinPrecaution of Use:This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTAN	
form has bacteriostatic activity, whereas the cleaved form has bactericidal     Lmonocytogenes and methicillin-resistant S.aureus. Regulates keratinocyt     differentiation after skin injury (By similarity).     Aliases: Reg3g antibody, Pap3 antibody, Regenerating islet-derived protein     REG-3-gamma antibody, Pap3 antibody, Regenerating islet-derived protein     protein III-gamma antibody, Reg III-gamma) [Cleaved into: Regenerating islet     gamma 16.5 kDa form, Regenerating islet-derived protein 3-gamma 15 kDa     UniProt:   P42854     Pathways:   Activation of Innate immune Response     Application Details   Recommended dilution: WB:1:1000-1:5000,     Restrictions:   For Research Use only     Handling   Eiquid     Buffer:   Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4     Preservative:   ProClin	rface and
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differentiation after skin injury (By similarity).     Aliases: Reg3g antibody, Pap3 antibody, Regenerating islet-derived protein     REG-3-gamma antibody, Pancreatitis-associated protein 3 antibody, Regen     protein III-gamma antibody, Reg III-gamma) [Cleaved into: Regenerating islet     gamma 16.5 kDa form, Regenerating islet-derived protein 3-gamma 15 kDa     UniProt:   P42854     Pathways:   Activation of Innate immune Response     Application Details   Recommended dilution: WB:1:1000-1:5000,     Restrictions:   For Research Use only     Handling   Format:     Liquid   Duffer:     Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4     Preservative:   ProClin	activity against
Aliases: Reg3g antibody, Pap3 antibody, Regenerating islet-derived protein     REG-3-gamma antibody, Pap1 antibody, Regenerating islet-derived protein 3 antibody, Regen     protein III-gamma antibody, Reg III-gamma) [Cleaved into: Regenerating islet     gamma 16.5 kDa form, Regenerating islet-derived protein 3-gamma 15 kDa     UniProt:   P42854     Pathways:   Activation of Innate immune Response     Application Details   Recommended dilution: WB:1:1000-1:5000,     Restrictions:   For Research Use only     Handling   Iuquid     Format:   Liquid     Buffer:   Preservative: 0.03 % Proolin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4     Preservative:   ProClin	e proliferation and
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Frecaution of use. This product contains Froclin, a Forsonous and HAZARDOUS SUBSTAIN	CE which should be
handled by trained staff only.	
Storage: -20 °C,-80 °C	
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	



#### Western Blotting

**Image 1.** Western blot All lanes: Reg3g antibody at  $14 \mu$  g/mL + Mouse kidney tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 20 kDa Observed band size: 20 kDa

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