

Datasheet for ABIN7179053
anti-REG3g antibody (AA 27-174)[Go to Product page](#)

1 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:	IgG
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

Target Details

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

UniProt: [P42854](#)

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

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

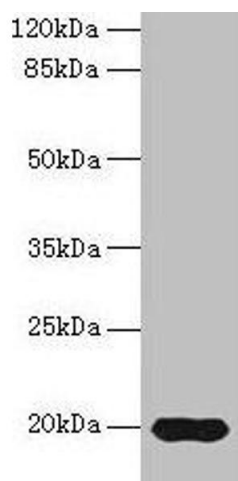
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE 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 μ 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