Datasheet for ABIN7167558

anti-REG3g antibody (AA 27-175)

Go to Product page

Overview

Quantity:	100 µg
Target:	REG3g
Binding Specificity:	AA 27-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REG3g antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Regenerating islet-derived protein 3-gamma protein (27-175AA)
Isotype:	IgG
Cross-Reactivity:	Human
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. Aliases: LPPM429 antibody, Pancreatitis-associated protein 1B antibody, Pancreatitis-associated protein IB antibody, PAP IB antibody, PAP-1B antibody, PAP1B antibody, PAPIB antibody, REG III antibody, Reg III-gamma antibody, REG-3-gamma antibody, REG3G antibody, REG3G_HUMAN antibody, Regenerating islet derived 3 gamma antibody, Regenerating islet-derived protein 3-gamma antibody, Regenerating islet-derived protein III-gamma antibody, UNQ429 antibody
UniProt:	Q6UW15
Pathways:	Activation of Innate immune Response

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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.