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Datasheet for ABIN7167561

anti-REG3g antibody (AA 27-175) (HRP)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | REG3g |
| Binding Specificity: | AA 27-175 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This REG3g antibody is conjugated to HRP |
| 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 1B antibody, PAP 1B 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.