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Datasheet for ABIN7237387 anti-REG3g antibody

3 Images



## Overview

| Quantity:    | 200 µL   |
|--------------|--|
| Target:      | REG3g  |
| Reactivity:  | Human, Mouse   |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

# Product Details

| Immunogen:       | Recombinant protein of human REG3G |
|------------------|------------------------------------|
| lsotype:         | lgG                                |
| Characteristics: | Polyclonal Antibody                |
| Purification:    | Affinity purification              |

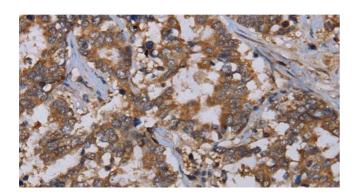
# Target Details

| Target:           | REG3g  |
|-------------------|--|
| Alternative Name: | REG3G (REG3g Products)   |
| Background:       | This gene encodes a member of the regenerating islet-derived genes (REG)3 protein family.          |
|                   | These proteins are secreted, C-type lectins with a carbohydrate recognition domain and N-          |
|                   | terminal signal peptide. The protein encoded by this gene is an antibacterial lectin with activity |
|                   | against Gram-positive bacteria. Alternative splicing results in multiple transcript variants       |
|                   | encoding multiple isoforms.  |

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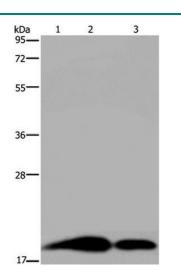
| Target Details      |  |
|---------------------|--|
| Molecular Weight:   | 19 kDa   |
| UniProt:            | Q6UW15   |
| Pathways:           | Activation of Innate immune Response   |
| Application Details |  |
| Application Notes:  | WB 1:500-1:2000, IHC 1:50-1:200  |
| Restrictions:       | For Research Use only  |
| Handling            |  |
| Format:             | Liquid   |
| Concentration:      | 1.3 mg/mL  |
| Buffer:             | PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4  |
| Preservative:       | Sodium azide   |
| Precaution of Use:  | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:            | -20 °C   |
| Storage Comment:    | Store at -20°C. Avoid freeze / thaw cycles.  |

### Images



# Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer using REG3G Polyclonal Antibody at dilution of 1:40



### Western Blotting

**Image 2.** Western Blot analysis of Human brain malignant glioma, Mouse kidney and Human kidney tissue using REG3G Polyclonal Antibody at dilution of 1:250

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human colon cancer using REG3G Polyclonal Antibody at dilution of 1:40

