

## **Product datasheet for TA380839**

## **Reg3g Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: WB,1:500 - 1:2000

Reactivity: Mouse

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant protein of mouse REG3G

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 19kDa

**Gene Name:** regenerating islet-derived 3 gamma

Database Link: Entrez Gene 19695 Mouse

<u>009049</u>

**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 antimicrobial lectin with activity against Gram-positive bacteria. Alternative splicing results in multiple transcript

variants encoding multiple isoforms.

**Synonyms:** LPPM429; MGC118998; MGC118999; MGC119001; PAP1B; PAPIB; REG-III; UNQ429



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