# Anti-LOC4331833 antibody

Catalog Number: 176624



#### **Product name**

Anti-LOC4331833 antibody

# **Specificity**

Rice

### **Antibody description**

Rabbit polyclonal antibody to LOC4331833

# Preparation

This antigen of this antibody was synthetic peptide within rice jaz11 aa 160-209 / 209.

#### **Formulation**

Liquid, 1\*TBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.

#### Storage

Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

## **Clonality**

Polyclonal

## Ig Type

Rabbit IgG

# **Applications**

ELISA, IF, IHC-P

#### **Dilutions**

ELISA:1:10,000

IF:1:50-1:100

IHC-P:1:50-1:200

#### **Validations**

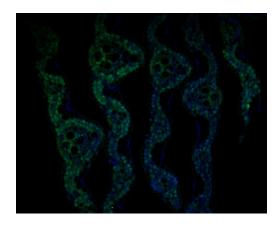


Fig1:; Immunofluorescence staining of paraffinembedded rice tissue using anti-JAZ11 rabbit polyclonal antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 10% negative goat serum for 1 hour at room temperature, washed with PBS, and then probed with JAZ11 antibody at 1/50 dilution for 10 hours at 4°C and detected using Alexa Fluor® 488 conjugate-Goat anti-Rabbit IgG (H+L) Secondary Antibody at a dilution of 1:500 for 1 hour at room temperature.



Fig2:; Immunohistochemical analysis of paraffinembedded rice tissue using anti-JAZ11 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and

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mounted with DPX.