

# OsGSR1 Rabbit pAb

Catalog No.: A19205

## Basic Information

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### Observed MW

15kDa

### Calculated MW

11kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Oryza sativa

## Background

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OsGSR1, a member of the GAST (GA-stimulated transcript) gene family, is induced by Gibberellins (GA) and repressed by brassinosteroids (BR). OsGSR1 plays important roles in both BR and GA pathways, and also mediates an interaction between the two signaling pathways.

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

4340712

### Swiss Prot

Q53AN3

### Immunogen

Recombinant protein of Oryza sativa OsGSR1.

### Synonyms

Gsr1; OJ1001\_B06.38; OsGSR1

## Contact

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 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

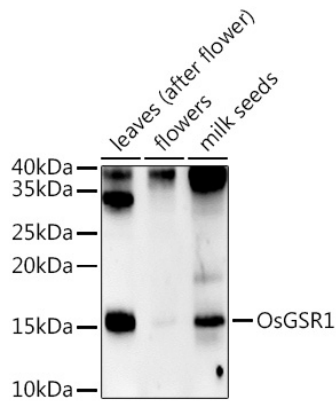
### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using OsGSR1 Rabbit pAb (A19205) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 600s.