

**Product Name: GAL4 Activation Domain Rabbit  
Polyclonal Antibody  
Catalog #: APRab00452**

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## Summary

<b>Production Name</b>	GAL4 Activation Domain Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Saccharomyces Cerevisiae

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	GAL4
<b>Alternative Names</b>	YPL248C
<b>Gene ID</b>	855828.0
<b>SwissProt ID</b>	P04386

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000
<b>Molecular Weight</b>	Refer to figures

## Background

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This protein is a positive regulator for the gene expression of the galactose-induced genes such as GAL1, GAL2, GAL7, GAL10, and MEL1 which code for the enzymes used to convert galactose to glucose. It recognizes a 17 base pair sequence in (5'-CGGRNNRCYNYNCNCCG-3') the upstream activating sequence (UAS-G) of these genes.

## Research Area

Tags & Cell Markers

## Image Data



Western blot analysis of GAL4 Activation Domain in Recombinant AD protein lysates using GAL4 Activation Domain antibody.

## Note

For research use only.