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Datasheet for ABIN7433651  
**anti-EGR2 antibody (AA 150-407)**

1 Image

Overview

Quantity:	100 µL
Target:	EGR2
Binding Specificity:	AA 150-407
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Early Growth Response Protein 2 (EGR2)
Immunogen:	Recombinant Early Growth Response Protein 2 (EGR2) corresponding to Gly150~Ser407 (Accession # P08152)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against EGR2. It has been selected for its ability to recognize EGR2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	EGR2
Alternative Name:	Early Growth Response Protein 2 ( <a href="#">EGR2 Products</a> )

## Target Details

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Background: CMT1D, CMT4E, KROX20, Krox-20 Homolog, Drosophil, E3 SUMO-protein ligase EGR2, Zinc finger protein Krox-20

## Application Details

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Application Notes: Western blotting: 0.5-2 µg/mL  
Immunohistochemistry: 5-20 µg/mL  
Immunocytochemistry: 5-20 µg/mL  
Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

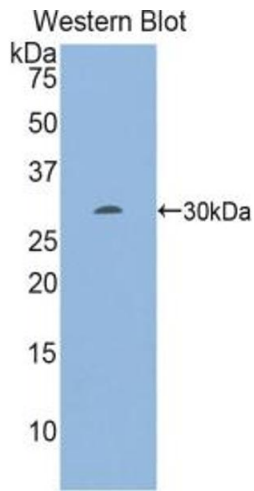
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



### Western Blotting

**Image 1.** Detection of Recombinant EGR2, Mouse using Polyclonal Antibody to Early Growth Response Protein 2 (EGR2)