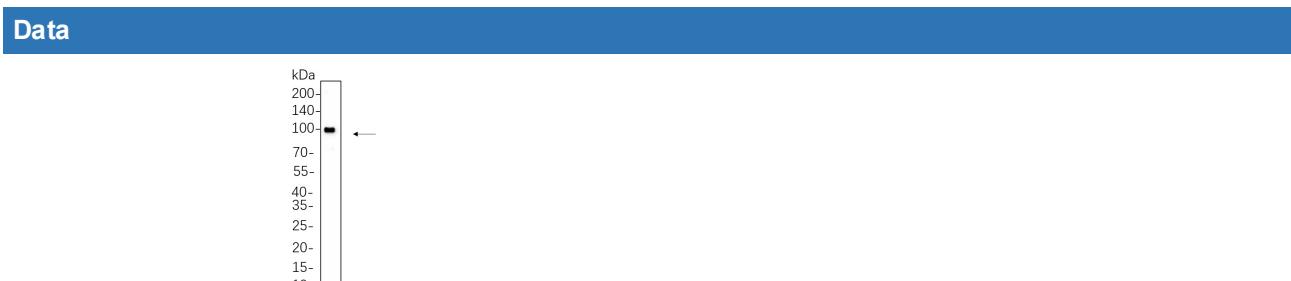


## Recombinant EGR1 Monoclonal Antibody

catalog number: AN301338L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

| Description          |   |
|----------------------|---|
| Reactivity           | Human;Mouse;Rat   |
| Immunogen            | Recombinant Human EGR1 protein                                  |
| Host                 | Rabbit  |
| Isotype              | IgG, $\kappa$   |
| Clone                | B1105   |
| Purification         | Protein A   |
| Buffer               | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |
| Applications         |   |
| Recommended Dilution |   |
| IHC                  | 1:1000-1:4000   |
| WB                   | 1:2000-1:10000  |
| IF                   | 1:200-1:1000  |
| ELISA                | 1:5000-1:20000  |
| IP                   | 1:50-1:200  |



## Preparation & Storage

|          |   |
|----------|---|
| Storage  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | Ice bag   |

## Background

The protein encoded by this gene belongs to the EGR family of C2H2-type zinc-finger proteins. It is a nuclear protein and functions as a transcriptional regulator. The products of target genes it activates are required for differentiation and mitogenesis. Studies suggest this is a cancer suppressor gene.

## For Research Use Only

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Rev. V1.2