

Anti-EGR1 antibody (1-250) (STJ29407)

STJ29407

GENERAL INFORMATION

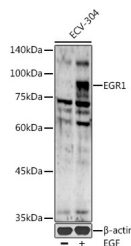
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-EGR1 (1-250) is suitable for use in Western Blot and Immunohistochemistry. |
| Applications | WB, IHC |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

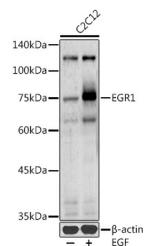
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|----------------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:200-1:1000 IHC 1:20-1:200 IF 1:10-1:100 IP 1:20-1:50 |
| Formulation | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3. |
| Isotype | IgG |
| Storage Instruction | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

TARGET INFORMATION

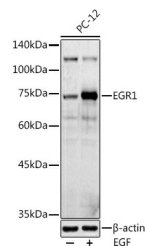
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|---------------------------|--|
| Gene ID | 1958 |
| Gene Symbol | EGR1 |
| Uniprot ID | EGR1_HUMAN |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human EGR1 (NP_001955.1). |
| Immunogen Region | 1-250 |
| Specificity | |
| Immunogen Sequence | |



Western blot analysis of extracts of ECV-304 cells, using EGR1 antibody (STJ29407) at 1:1000 dilution. ECV-304 cells were treated by EGF (100 ng/ml) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of extracts of C2C12 cells, using EGR1 antibody (STJ29407) at 1:1000 dilution. C2C12 cells were treated by EGF (100 ng/ml) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of extracts of PC-12 cells, using EGR1 antibody (STJ29407) at 1:1000 dilution. PC-12 cells were treated by EGF (100 ng/ml) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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