

## **Product datasheet for TA303290**

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## **EGR4 Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

**Recommended Dilution:** ELISA: 1:4,000. WB: 0.3-1µg/ml.

Reactivity: Human
Host: Goat
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Peptide with sequence NCGSQGDYQAAPE, from the internal region of the protein sequence

according to NP\_001956.2.

**Formulation:** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

**Concentration:** lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20 $^{\circ}$ C. Minimize

freezing and thawing.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** early growth response 4

Database Link: NP 001956

Entrez Gene 1961 Human

Q05215

**Background:** Transcriptional regulator. Recognizes and binds to the DNA sequence 5'-GCGGGGGGCG-3'

(GSG). Activates the transcription of target genes whose products are required for

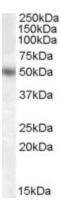
mitogenesis and differentiation (By similarity)

Synonyms: NGFI-C; NGFIC; PAT133





## **Product images:**



TA303290 (0.3ug/ml) staining of Human Brain (Hippocampus) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.