

## **Product datasheet for TA375770**

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## **EGR2** Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB,1:500 - 1:2000

Reactivity: Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 200-300 of human EGR2

(NP 000390.2).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 44kDa/50kDa

**Gene Name:** early growth response 2

Database Link: P11161

**Background:** The protein encoded by this gene is a transcription factor with three tandem C2H2-type zinc

fingers. Defects in this gene are associated with Charcot-Marie-Tooth disease type 1D (CMT1D), Charcot-Marie-Tooth disease type 4E (CMT4E), and with Dejerine-Sottas syndrome (DSS). Multiple transcript variants encoding two different isoforms have been found for this

gene.

**Synonyms:** AT591; CMT1D; CMT4E; DKFZp686J1957; EGR-2; FLJ14547; KROX20

