

Anti-Human/Mouse/Rat EGR1/2 Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA03694**

3th Edition

Description: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. EGR2 (Early Growth Response 2) is a Protein Coding gene. Diseases associated with EGR2 include Neuropathy, Congenital Hypomyelinating and Charcot-Marie-Tooth Disease, Type 1D. Among its related pathways are Toll-like Receptor Signaling Pathway and HTLV-I infection. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and ligase activity. An important paralog of this gene is EGR3.

Antigen:Synthesized peptide derived from the C-terminal region of human Egr-2

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Detected in neutrophils (at protein level)