

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

EGR2 RABBIT PAB

Cat.#: S215095

Product Name: Anti-EGR2 Rabbit Polyclonal Antibody

Synonyms: AT591; CMT1D; CMT4E; KROX20

UNIPROT ID: P11161 (Gene Accession - NP_000390)

Background: The protein encoded by this gene is a transcription factor with three tandem C2H2type zinc fingers. Defects in this gene are associated with Charcot-Marie-Tooth disease type ID (CMTID), 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.

Immunogen: Synthetic peptide of human EGR2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 20-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

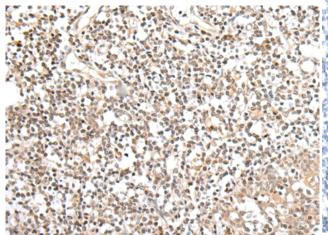
Research Areas: Epigenetics and Nuclear Signaling, Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

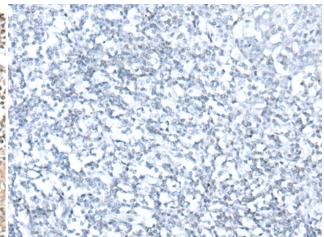


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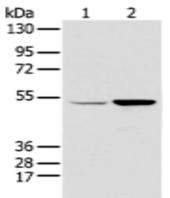
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Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 215095(EGR2 Antibody) at a dilution of 1/20(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 215095(Anti-EGR2 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane 1-2: HEPG2 and 231 cell; Primary antibody: 215095(EGR2 Antibody) at dilution 1/350; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution; Exposure time: 10 seconds