

## Rabbit EGR2 Polyclonal Antibody | anti-EGR2 antibody

EGR2 Antibody

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA308554</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

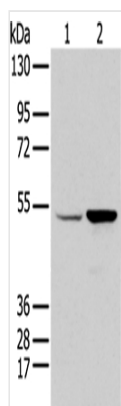
### PRODUCT SYNONYMS

EGR2; Polyclonal Antibody; EGR2 Antibody; AT591; CMT1D; CMT4E; KROX20; anti-EGR2 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                 |
|------------------------------------------------|-----------------------------------------------------------------|
| Host                                           | Rabbit                                                          |
| Reactivity                                     | Human, Mouse, Rat                                               |
| Clonality                                      | Polyclonal                                                      |
| Specificity                                    | The antibody detects endogenous levels of total EGR2 protein.   |
| Purity/Purification                            | Antigen Affinity Purification                                   |
| Form/Format                                    | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                  | 1.4 mg/ml (varies by lot)                                       |
| Sequence Length                                | 476                                                             |
| Applicable Applications for anti-EGR2 antibody | WB (Western Blot)                                               |
| Immunogen                                      | Synthetic peptide of human EGR2                                 |
| Immunogen Type                                 | Peptide                                                         |
| Preparation and Storage                        | Store at -20 degree C                                           |

### IMAGES



#### WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 &#956;g Lane 1-2: HEPG2 and 231 cell Primary antibody: 1/350 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-EGR2 antibody | 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 isoformshave been found for this gene. |
| Product Categories/Family for anti-EGR2 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                            |

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 9845524                                        |
| NCBI GeneID                      | 1959                                           |
| NCBI Accession #                 | NP_000390.2                                    |
| NCBI GenBank Nucleotide #        | NM_000399.4                                    |
| UniProt Accession #              | P11161; Q68CZ5; Q8IV26; Q9UNA6; B2R724; B3KRD7 |
| Molecular Weight                 | 50kd                                           |
| NCBI Official Full Name          | E3 SUMO-protein ligase EGR2 isoform a          |
| NCBI Official Synonym Full Names | early growth response 2                        |
| NCBI Official Symbol             | EGR2                                           |
| NCBI Official Synonym Symbols    | AT591; CMT1D; CMT4E; KROX20                    |
| NCBI Protein Information         | E3 SUMO-protein ligase EGR2                    |
| UniProt Protein Name             | E3 SUMO-protein ligase EGR2                    |
| UniProt Gene Name                | EGR2                                           |
| UniProt Synonym Gene Names       | KROX20; EGR-2                                  |
| UniProt Entry Name               | EGR2_HUMAN                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.