

## Rabbit anti-Human, Rat EGR2 Polyclonal Antibody | anti-EGR2 antibody

EGR2 Antibody

|                               |                       |                                 |                                                                |
|-------------------------------|-----------------------|---------------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA233198</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|---------------------------------|----------------------------------------------------------------|

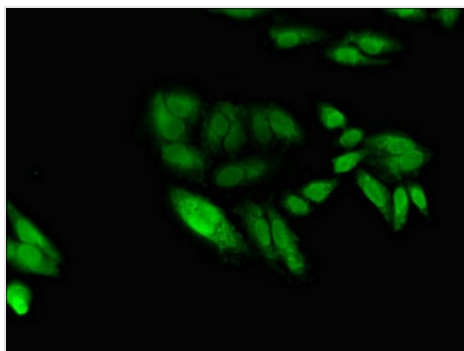
### PRODUCT SYNONYMS

EGR2; Polyclonal Antibody; EGR2 Antibody; E3 SUMO-protein ligase EGR2; AT591; Early growth response protein 2; EGR-2; Zinc finger protein Krox-20; KROX20; anti-EGR2 antibody

### PRODUCT SPECIFICATIONS

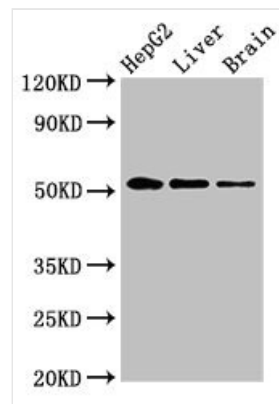
|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human, Rat                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | >95%, Protein G purified                                                                                       |
| Form/Format                                    | Liquid                                                                                                         |
| Sequence Length                                | 476                                                                                                            |
| Applicable Applications for anti-EGR2 antibody | IF (Immunofluorescence), WB (Western Blot), ELISA                                                              |
| Immunogen                                      | Recombinant Human E3 SUMO-protein ligase EGR2 protein (42-245AA)                                               |
| Conjugation                                    | Non-conjugated                                                                                                 |
| Preservative                                   | 0.03% Proclin 300                                                                                              |
| Constituents                                   | 50% Glycerol, 0.01M PBS, pH 7.4                                                                                |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



**IF (Immunofluorescence)**

Immunofluorescent analysis of Hela cells using AAA233198 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



**WB (Western Blot)**

Western BlotPositive WB detected in: HepG2 whole cell lysate,Rat liver tissue,Rat brain tissueAll lanes: EGR2 antibody at 3.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 51,45 KDaObserved band size: 51 KDa

ADDITIONAL INFORMATION

|                                                    |                                                                                                                              |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-EGR2 antibody | Sequence-specific DNA-binding transcription factor. Binds to two specific DNA sites located in the promoter region of HOXA4. |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|

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                 | 44,970 Da                                      |
| 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                                  |

**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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/egr2-antibody-immunofluorescence-western-blot-elisa/233198>