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| <b>Product name:</b>     | EGR2 Rabbit Polyclonal Antibody                                                                                              |
| <b>Cat number:</b>       | ABN00398                                                                                                                     |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                 |
| <b>Size:</b>             | 100µL                                                                                                                        |
| <b>Clone:</b>            | Polyclonal                                                                                                                   |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                       |
| <b>Host:</b>             | Rabbit                                                                                                                       |
| <b>Isotype:</b>          | IgG                                                                                                                          |
| <b>Immunogen:</b>        | The antiserum was produced against synthesized peptide derived from human EGR1/2. AA range:371-420                           |
| <b>Reactivity:</b>       | Human,Mouse,Rat                                                                                                              |
| <b>Applications:</b>     | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000                                                        |
| <b>Molecular Weight:</b> | Calculated MW: 50 kDa; Observed MW: 50 kDa                                                                                   |
| <b>Purification:</b>     | Affinity Chromatography                                                                                                      |
| <b>Form:</b>             | Liquid                                                                                                                       |
| <b>Buffer:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.                                              |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.                                 |
| <b>Background:</b>       | Sequence-specific DNA-binding transcription factor. Binds to two specific DNA sites located in the promoter region of HOXA4. |