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| <b>Product name:</b>  | Ras-GRF1 (phospho Ser916) Rabbit Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Cat number:</b>    | ABN05350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <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 mouse Ras-GRF1 around the phosphorylation site of Ser916. AA range:882-931                                                                                                                                                                                                                                                                                                                                                                |
| <b>Reactivity:</b>    | Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Applications:</b>  | WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Purification:</b>  | Affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Form:</b>          | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Buffer:</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <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>    | JRASGRF1 (Ras Protein Specific Guanine Nucleotide Releasing Factor 1) is a Protein Coding gene. Diseases associated with RASGRF1 include bleeding disorder, platelet-type, 18 and refractive error. Among its related pathways are Signaling by GPCR and Immune System. GO annotations related to this gene include guanyl-nucleotide exchange factor activity and Ras guanyl-nucleotide exchange factor activity. An important paralog of this gene is RALGDS. romotes the exchange of Ras-bound GDP by GTP. |