

| Product Information       |                                                                                                                                                                                                                                                                                                |
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| Catalog No.               | PA12540                                                                                                                                                                                                                                                                                        |
| Product name              | Anti-Human PIKFYVE Polyclonal Antibody                                                                                                                                                                                                                                                         |
| Applications              | ELISA, IHC, WB                                                                                                                                                                                                                                                                                 |
| Species reactivity        | Human                                                                                                                                                                                                                                                                                          |
| Host species              | Rabbit                                                                                                                                                                                                                                                                                         |
| Clonality                 | Polyclonal                                                                                                                                                                                                                                                                                     |
| Isotype                   | IgG                                                                                                                                                                                                                                                                                            |
| Form                      | Liquid                                                                                                                                                                                                                                                                                         |
| Storage buffer            | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.                                                                                                                                                                                                                                            |
| Purification              | Purified by antigen affinity column.                                                                                                                                                                                                                                                           |
| Target                    | Serine-protein kinase PIKFYVE, Phosphatidylinositol 3-phosphate 5-kinase, PIKfyve, 1-phosphatidylinositol 3-phosphate 5-kinase, PIKFYVE, FYVE finger-containing phosphoinositide kinase, Type III PIP kinase, PIPkin-III, KIAA0981, PIP5K3, Phosphatidylinositol 3-phosphate 5-kinase type III |
| Immunogen                 | E. coli - derived recombinant Human PIKFYVE (Ala1864-Cys2098).                                                                                                                                                                                                                                 |
| Accession                 | Q9Y2I7                                                                                                                                                                                                                                                                                         |
| Stability and Storage     | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.                                                                                                                      |
| Product Usage Information | ELISA:1:5000-1:20000;IHC:1:50-1:500;WB:1:500-1:2000                                                                                                                                                                                                                                            |
| Note                      | For research use only.                                                                                                                                                                                                                                                                         |