

| Product Information       |                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.               | PA12969                                                                                                                                                                                                                                                                                                                            |
| Product name              | Anti-CYP27B1 Polyclonal Antibody                                                                                                                                                                                                                                                                                                   |
| Applications              | ELISA, IHC, WB                                                                                                                                                                                                                                                                                                                     |
| Species reactivity        | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                  |
| 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                    | 25-hydroxyvitamin D(3) 1-alpha-hydroxylase, CYP27B, CYP27B1, Cytochrome P450C1 alpha, Calcdiol 1-monooxygenase, Cytochrome P450VD1-alpha, Cytochrome p450 27B1, CYP1ALPHA, Cytochrome P450 subfamily XXVIIIB polypeptide 1, 25-OHD-1 alpha-hydroxylase, VD3 1A hydroxylase, 25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial |
| Immunogen                 | E. coli - derived recombinant Human CYP27B1 (Asp256-Arg508).                                                                                                                                                                                                                                                                       |
| Accession                 | O15528                                                                                                                                                                                                                                                                                                                             |
| 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.                                                                                                                                                                                                                                                                                                             |