

## Antibodies Product Datasheet

|                               |                                                                                                                                     |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>          | EP4 Antibody                                                                                                                        |
| <b>Catalog Number:</b>        | G099                                                                                                                                |
| <b>Reactivity:</b>            | Human, Rat, Mouse                                                                                                                   |
| <b>Applications:</b>          | WB, IF/ICC, ELISA                                                                                                                   |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000.<br>ELISA: 1/20000. Not yet tested in other applications.          |
| <b>Modification:</b>          | Unmodified/Total                                                                                                                    |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                                   |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.               |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human PE2R4. AA range:321-370                                   |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                             |
| <b>Gene Name:</b>             | PTGER4                                                                                                                              |
| <b>Protein Name:</b>          | Prostaglandin E2 receptor EP4 subtype                                                                                               |
| <b>Other Name:</b>            | PTGER4; PTGER2; Prostaglandin E2 receptor EP4 subtype; PGE receptor EP4 subtype; PGE2 receptor EP4 subtype; Prostanoid EP4 receptor |
| <b>Human Swiss Prot No.:</b>  | P35408                                                                                                                              |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                             |
| <b>Specificity:</b>           | EP4 Polyclonal Antibody detects endogenous levels of EP4 protein.                                                                   |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                        |