

## LAMB1 Antibody [#C13069]

|                           |                                                                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number:</b>    | C13069                                                                                                                                                     |
| <b>Concentration:</b>     | 1mg/ml                                                                                                                                                     |
| <b>Swiss-Prot No.:</b>    | P07942                                                                                                                                                     |
| <b>Other Names:</b>       | Laminin subunit beta-1 [Precursor], Laminin B1 chain, LAMB1                                                                                                |
| <b>Storage/Stability:</b> | Store at -20°C/1 year                                                                                                                                      |
| <b>Form of Antibody:</b>  | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.         |
| <b>Immunogen:</b>         | The antiserum was produced against synthesized peptide derived from C-terminal of human LAMB1.                                                             |
| <b>Purification:</b>      | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                      |
| <b>Specificity:</b>       | LAMB1 antibody detects endogenous levels of total LAMB1 protein.                                                                                           |
| <b>Reactivity:</b>        | Human, Mouse                                                                                                                                               |
| <b>Applications:</b>      | WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:500~1:1000 ELISA: 1:10000                                                                                           |
| <b>References:</b>        | Vuolteenaho R., J. Biol. Chem. 265:15611-15616(1990).<br>Pikkarainen T., J. Biol. Chem. 262:10454-10462(1987).<br>Scherer S.W., Science 300:767-772(2003). |