

## EPHB1/2/3 Antibody [#C15651]

|                           |                                                                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number:</b>    | C15651                                                                                                                                                     |
| <b>Concentration:</b>     | 1mg/ml                                                                                                                                                     |
| <b>Swiss-Prot No.:</b>    | P54762/P29323/P54753                                                                                                                                       |
| <b>Other Names:</b>       | EC 2.7.10.1, ELK, EPB1, EPHT2, EPTH2, Eph receptor B1, Ephrin type-B receptor 1 precursor, HEK6, NET, Tyrosine-protein kinase receptor EPH-2, kinase EphB1 |
| <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 internal of human EPHB1/2/3.                                                           |
| <b>Purification:</b>      | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                      |
| <b>Specificity:</b>       | EPHB1/2/3 antibody detects endogenous levels of total EPHB1/2/3 protein.                                                                                   |
| <b>Reactivity:</b>        | Human (Identities = 100%, Positives = 100%); Mouse (Identities = 100%, Positives = 100%)                                                                   |
| <b>Applications:</b>      | IHC: 1:50~1:100 IF: 1:500~1:1000 ELISA: 1:40000                                                                                                            |
| <b>References:</b>        | Tang X.X., Genomics 29:426-437(1995).<br>Zhang Z., Protein Sci. 13:2819-2824(2004).<br>Stein E., J. Biol. Chem. 271:23588-23593(1996).                     |