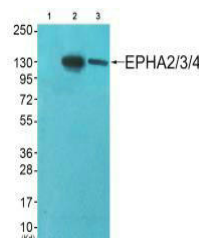


## Product Datasheet

### EPHA2 (Ab-588/596) antibody (orb685480)

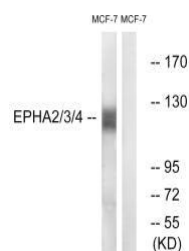
|                            |                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | EPHA2 (Ab-588/596) antibody                                                                                                                        |
| <b>Species/Host</b>        | Rabbit                                                                                                                                             |
| <b>Reactivity</b>          | Human, Mouse                                                                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                       |
| <b>Tested Applications</b> | ELISA, IF, WB                                                                                                                                      |
| <b>Immunogen</b>           | Synthesized non-phosphopeptide derived from Human EPHA2/3/4 around the phosphorylation site of tyrosine 588/596 (T-Y(p)-V-D-P).                    |
| <b>Target</b>              | EPHA2/EPHA3/EPHA4                                                                                                                                  |
| <b>Preservatives</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>Form/Appearance</b>     | liquid                                                                                                                                             |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                      |
| <b>Note</b>                | For research use only                                                                                                                              |
| <b>Isotype</b>             | IgG                                                                                                                                                |
| <b>Clonality</b>           | Polyclonal                                                                                                                                         |
| <b>Uniprot ID</b>          | <b>P29317</b>                                                                                                                                      |
| <b>Dilution Range</b>      | WB: 1: 500-1: 3000, IF: 1: 100-1: 500                                                                                                              |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                    |



Western blot analysis of A549 cells (Lan...



Immunofluorescence analysis of A549 cell...



Western blot analysis of MCF7 cells usin...