

## Anti-ErbB (HER4) ERBB4 Rabbit Monoclonal Antibody

Catalog Number: M00296

### About ERBB4

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

### Overview

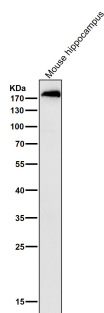
|                      |                                                                                                                                                                                    |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name         | Anti-ErbB (HER4) ERBB4 Rabbit Monoclonal Antibody                                                                                                                                  |
| Reactive Species     | Human, Mouse, Rat                                                                                                                                                                  |
| Description          | Boster Bio Anti-ErbB (HER4) ERBB4 Rabbit Monoclonal Antibody catalog # M00296. Tested in WB, ICC/IF, Flow Cytometry, IP applications. This antibody reacts with Human, Mouse, Rat. |
| Application          | Flow Cytometry, IP, IF, ICC, WB                                                                                                                                                    |
| Clonality            | Monoclonal HC-5                                                                                                                                                                    |
| Formulation          | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                                                                |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.                                         |
| Host                 | Rabbit                                                                                                                                                                             |
| Uniprot ID           | Q15303                                                                                                                                                                             |

### Technical Details

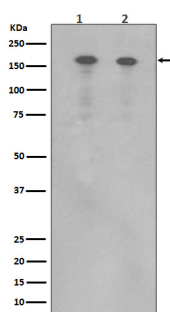
|                     |                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen           | A synthesized peptide derived from human ErbB (HER4)                                                                                                                                                                                                                                                                                                                                     |
| Isotype             | Rabbit IgG                                                                                                                                                                                                                                                                                                                                                                               |
| Form                | Liquid                                                                                                                                                                                                                                                                                                                                                                                   |
| Concentration       | Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.                                                                                                                                                                                                                                                                                             |
| Purification        | Affinity-chromatography                                                                                                                                                                                                                                                                                                                                                                  |
| Suggested Dilutions | Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.<br>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.<br>Some PubMed article(s) citing the expression level of this target are as follows:<br>Boster Bio's internal QC testing used: |

|  |                                                            |
|--|------------------------------------------------------------|
|  | WB 1:500-1:2000<br>ICC/IF 1:50-1:200<br>FC 1:40<br>IP 1:30 |
|--|------------------------------------------------------------|

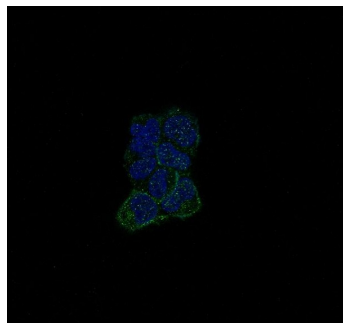
## Anti-ErbB (HER4) ERBB4 Rabbit Monoclonal Antibody (M00296) Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of ErbB4 (HER4) expression in (1) Human brain lysate; (2) MCF-7 cell lysate.



Immunofluorescent analysis of A673 cells, using ErbB4 (HER4) Antibody .

**Submit a product review to Biocompare.com**

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-ErbB (HER4) ERBB4 Rabbit Monoclonal Antibody