



A Reliable Research Partner in Life Science and Medicine

## Recombinant c-erbB-3/HER-3 Monoclonal Antibody

catalog number: AN301516L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

**Description** 

Reactivity Human;

Immunogen Recombinant human c-erbB-3/HER-3 fragment

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A215

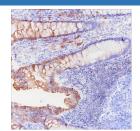
Purification Protein A purified

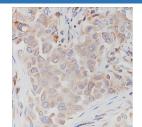
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:100-1:1000

## Data





Immunohistochemistry of paraffin-embedded Human colon using c-erbB-3/HER-3 Monoclonal Antibody at dilution of 1:1000. Immunohistochemistry of paraffin-embedded Human breast cancer using c-erbB-3/HER-3 Monoclonal Antibody at dilution of 1:100.

## **Preparation & Storage**

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

## **Background**

Tyrosine-protein kinase that plays an essential role as cell surface receptor for neuregulins. Binds to neuregulin-1 (NRG1) and is activated by it; ligand-binding increases phosphorylation on tyrosine residues and promotes its association with the p85 subunit of phosphatidylinositol 3-kinase. May also be activated by CSPG5). Involved in the regulation of myeloid cell differentiation.

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