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## 35-1307: Polyclonal Antibody to Her3/ErbB3 (phospho-Tyr1328)

**Clonality :** Polyclonal **Application :** IHC,WB,IF

**Reactivity:** Rat, Mouse, Human

Gene : ERBB3
Gene ID : 2065
Uniprot ID : P21860
Format : Purified

**Alternative Name:** Tyrosine kinase-type cell surface receptor HER3

**Isotype:** Rabbit IgG

Immunogen Information: Peptide sequence around phosphorylation site of tyrosine 1328 (P-D-Y(p)-W-H) derived from

Human Her3/ErbB3.

## **Description**

Binds and is activated by neuregulins and NTAK.

## **Product Info**

**Amount :** 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

**Storage condition :** Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Predicted MW: 185kd, Western blotting:  $1:500\sim1:1000$ , Immunohistochemistry:  $1:50\sim1:100$ , Immunofluorescence:  $1:100\sim1:200$ 

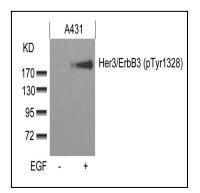


Figure 1: Western blot analysis of extracts from A431 cells untreated or treated with EGF using Her3/ErbB3(phospho-Tyr1328) Antibody 35-1307.



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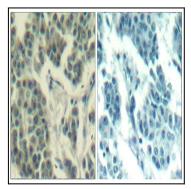


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Her3/ErbB3(Phospho-Tyr1328) Antibody 35-1307 (left) or the same antibody preincubated with blocking peptide(right).

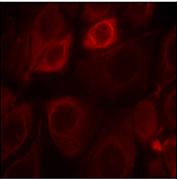


Figure 3: Immunofluorescence staining of methanol-fixed MCF7 cells using Her3/ErbB3(phospho-Tyr1328) Antibody 35-1307.