

# Her3/ErbB3(phospho-Tyr1328) Antibody

Catalog No: #11510



Package Size: #11510-1 50ul #11510-2 100ul #11510-4 25ul

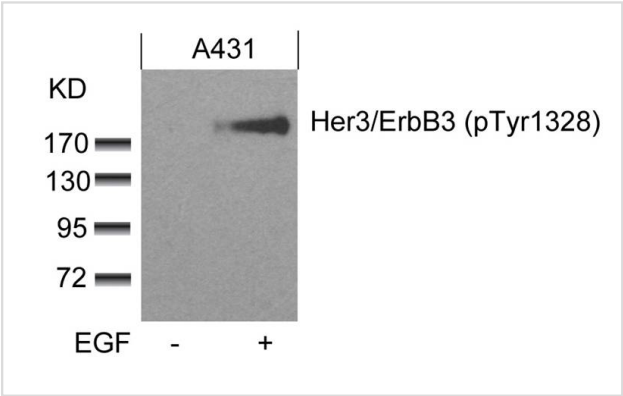
## Overview

Product Name	Her3/ErbB3(phospho-Tyr1328) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	Her3/ErbB3
Modification	Phospho-Tyr1328
Alternative Names	Tyrosine kinase-type cell surface receptor HER3

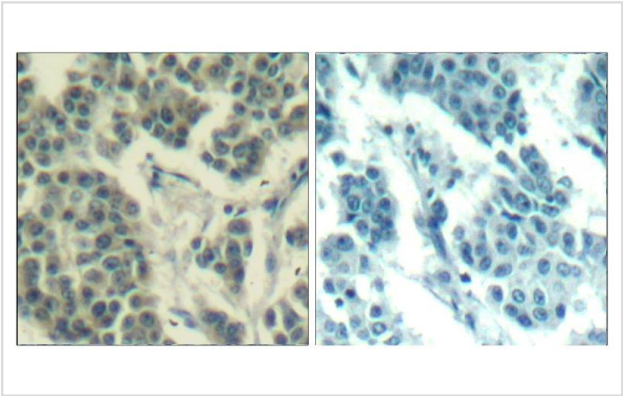
## Application Details

Predicted MW: 185kd
Western blotting: 1:500~1:1000
Immunohistochemistry: 1:50~1:100
Immunofluorescence: 1:100~1:200

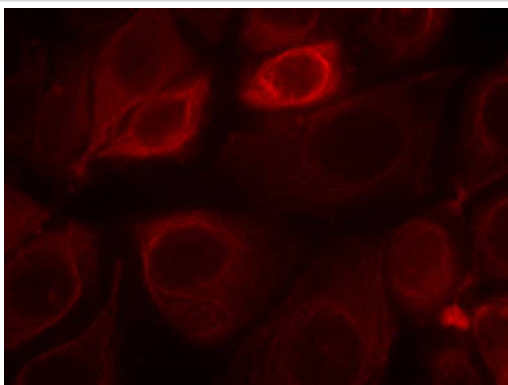
## Images



Western blot analysis of extracts from A431 cells untreated or treated with EGF using Her3/ErbB3(phospho-Tyr1328) Antibody #11510.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Her3/ErbB3(Phospho-Tyr1328) Antibody #11510(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed MCF7 cells using Her3/ErbB3(phospho-Tyr1328) Antibody #11510.

## Descriptions

Immunogen	Peptide sequence around phosphorylation site of tyrosine 1328 (P-D-Y(p)-W-H) derived from Human Her3/ErbB3.
Specificity	The antibody detects endogenous level of Her3/ErbB3 only when phosphorylated at tyrosine 1328.
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Formulation	Supplied at 1.0mg/mL 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.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P21860NCBI Protein: NP_001005915.1

## Related Information

Binds and is activated by neuregulins and NTAK.

Holbro, T. et al. (2003) Proc. Natl. Acad. Sci. USA 100, 8933-8938.

Kobayashi, M. et al. (2003) Oncogene 22, 1294-1301.

Kim, H.H. et al. (1994) J. Biol. Chem. 269, 24747-24755.

Yarden, Y. and Slwkowski, M.X. (2001) Nature Rev. Mol. Cell. Biol. 2, 127-137.

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.