
Product Name: Phospho-ErbB 4 (Tyr1162) Rabbit Monoclonal Antibody**Catalog #: AMRe84899**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
Molecular Weight	Calculated MW: 147 kDa; Observed MW: 180 kDa

Antigen Information

Gene Name	Phospho-ErbB 4 (Tyr1162)
Alternative Names	ERBB4; HER4; Receptor tyrosine-protein kinase erbB-4; Proto-oncogene-like protein c-ErbB-4; Tyrosine kinase-type cell surface receptor HER4; p180erbB4
Gene ID	2066.0
SwissProt ID	Q15303
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Tyr1162 of human ErbB 4

Background

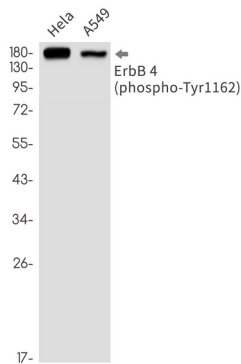
The HER4/ERBB4 gene is a member of the type I receptor tyrosine kinase subfamily that includes EGFR (MIM 131550), ERBB2

(MIM 164870), and ERBB3 (MIM 190151). It encodes a receptor for NDF/heregulin (MIM 142445).

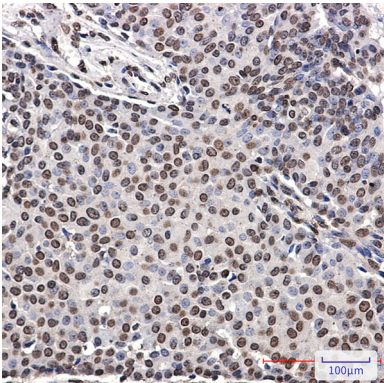
Research Area

Apoptosis

Image Data



Western blot analysis of Phospho-ErbB 4 (Tyr1162) in HeLa, A549 lysates using Phospho-ErbB 4 (Tyr1162) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using ErbB 4 (Phospho-Tyr1162) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.