

Product Name: Phospho-ErbB 4 (Tyr1162) Rabbit Monoclonal Antibody
Catalog #: AMRe02849

Summary

Production Name	Phospho-ErbB 4 (Tyr1162) Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ERBB4
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
SwissProt ID	Q15303

Application

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

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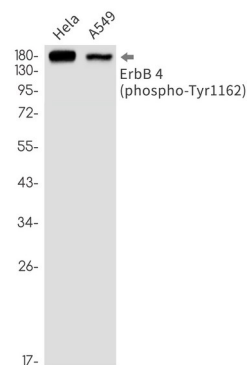
Background

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).

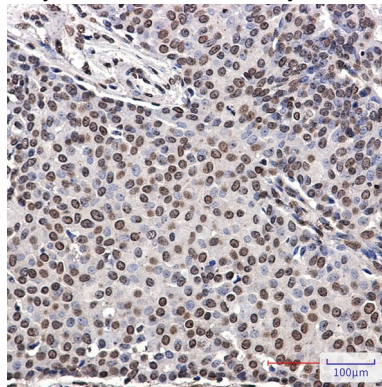
Research Area

Cancer

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.

Note

For research use only.