ERBB4 Polyclonal Antibody

catalog number: **E-AB-13998**

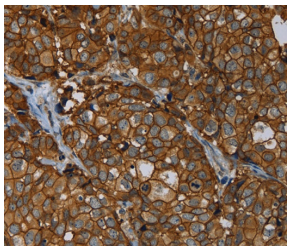
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

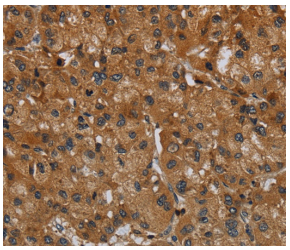
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human ERBB4
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ERBB4 Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ERBB4 Polyclonal Antibody at dilution 1:40

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene is a member of the Tyr protein kinase family and the epidermal growth factor receptor subfamily.It encodes a single-pass type I membrane protein with multiple cysteine rich domains, a transmembrane domain, a tyrosine kinase domain, a phosphotidylinositol-3 kinase binding site and a PDZ domain binding motif.The protein binds to and is activated by neuregulins and other factors and induces a variety of cellular responses including mitogenesis and differentiation.

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