

anti- ERBB4 antibody

Product Information

| | |
|---------------|---|
| Catalog No.: | FNab02829 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

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 phosphatidylinositol-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. Multiple proteolytic events allow for the release of a cytoplasmic fragment and an extracellular fragment. Mutations in this gene have been associated with cancer. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.

Immunogen information

| | |
|--------------|--|
| Immunogen: | v-erb-a erythroblastic leukemia viral oncogene homolog 4 (avian) |
| Synonyms: | HER4 |
| Observed MW: | 180 kDa |
| UniprotID : | Q15303 |

Application

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Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

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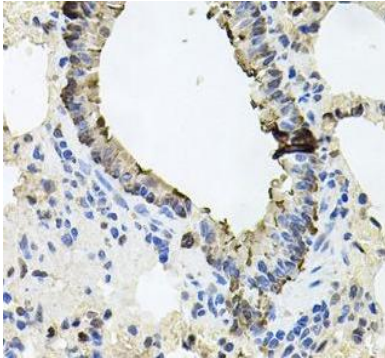
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Mouse, Rat

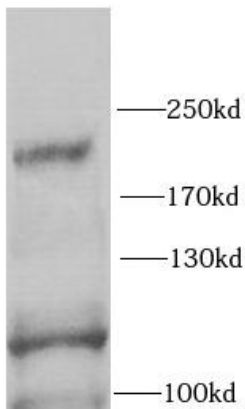
Tested Application: ELISA, IHC, WB

Recommended dilution: WB: 1:500 - 1:1000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded rat lung using FNab02829(ERBB4 antibody) at dilution of 1:100



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab02829(ERBB4 antibody) at dilution of 1:1000

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