
ErbB-4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251456

Unit: 0.1 mg

Description:

ErbB-4 (Receptor tyrosine-protein kinase erbB-4) is a tyrosine-protein kinase that regulates development, gene transcription, cell proliferation, differentiation, migration and apoptosis. Erb-4 specifically binds and is activated by neuregulins, NRG-2, NRG-3, heparin-binding EGF-like growth factor, betacellulin and NTAK. Interaction with these factors induces cell differentiation. The ErbB-4 intracellular domain is involved in the regulation of cell growth.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, Ck, D, GP, Hs, H, Mk, M, Other, P, Rb, R, X

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol, 5 mg/ml BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: ErbB-4; ERBB4; Receptor tyrosine-protein kinase erbB-4; p180erbB4; Tyrosine kinase-type cell surface receptor HER4

Accession No.: Q15303

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ErbB-4.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.