

Product Datasheet

ErbB4 Antibody

Catalog No: CY5804

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: Q15303

All Names: Avian erythroblastic leukemia viral oncogene homolog 4; Avian erythroblastic leukemia viral v erb b2 oncogene homolog 4; E4ICD; EC 2.7.10.1; ErbB4; ERBB4 intracellular domain; ERBB4; HER 4; HER4; Mer4; MGC138404; Oncogene ERBB4; P180erbB4;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

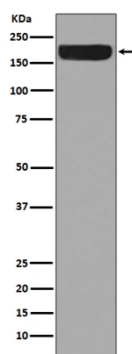
Molecular Wt.: 185 kDa

Application

WB 1:1000~1:2000

Background

HER4/ErbB4, like other family members, has four ectodomains, a single transmembrane domain and a cytoplasmic tail containing the active tyrosine kinase domain. ErbB4 is ubiquitously expressed with the highest expression occurring in brain and heart. The expression of ErbB4 in breast cancer, pediatric brain cancer and other types of carcinomas has been reported in research studies suggesting that ErbB4 expression is involved in both normal tissue development and carcinogenesis.



Western blot analysis of ErbB4 expression in Human brain lysate.

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