

Anti-ErbB-4 Rabbit pAb



For Research Use Only. Not For Use In Diagnostic Procedures

WL02615

Product Information

Product name	Anti-ErbB-4 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human		
Tested applications	WB	1:1000-1:2000	
Pack size	50/100/200/500/1000μl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	ErbB4/HER4 is a receptor tyrosine kinase that belongs to the human epidermal growth factor receptor (EGFR) family. ErbB4 is ubiquitously expressed with the highest expression occurring in brain and heart. Proteolytic cleavage of ErbB-4 is promoted by the binding of heregulin. 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.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of ErbB-4.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

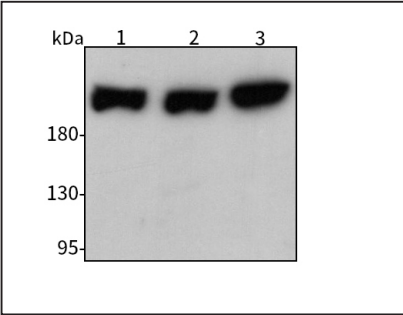
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Product Images



Western blot-Anti-ErbB-4 pAb

Lane 1: Human MCF-7 cell lysate
Lane 2: Human HEK293 cell lysate
Lane 3: Human A549 cell lysate
All lanes: Anti-ErbB-4 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 147 kDa
Observed band size: 200 kDa