

# ErbB 4 Rabbit mAb

货号: B28480

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC FC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50 <b>IP:</b> 1:20 - 1:50
理论分子量	143kDa/145kDa/146kDa
实测分子量	160kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431
细胞定位	Cell membrane,Mitochondrion,Nucleus,Single-pass type I membrane protein
纯化	Affinity purification

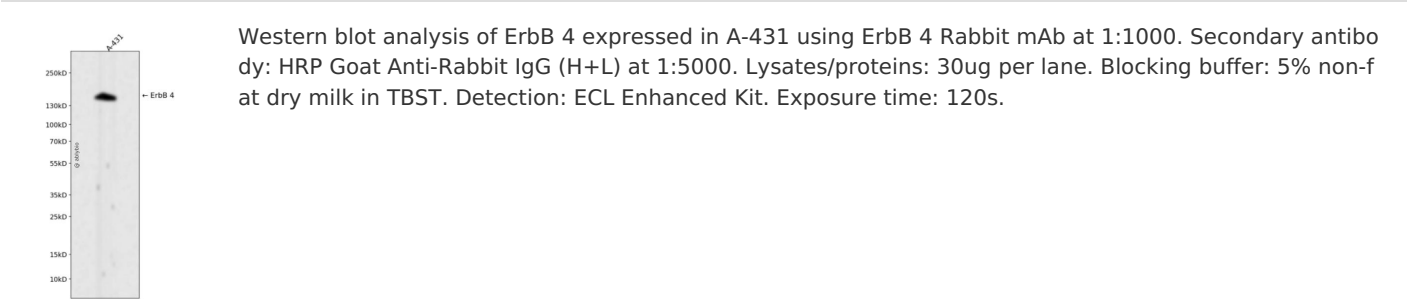
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ErbB 4.
序列	PEYLS

靶点信息

研究背景	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.
基因ID	2066
基因名	ERBB4
Swiss	Q15303
别名	ALS19;HER4;p180erbB4;ERBB4;HER4/ErbB4

产品验证



实验步骤

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