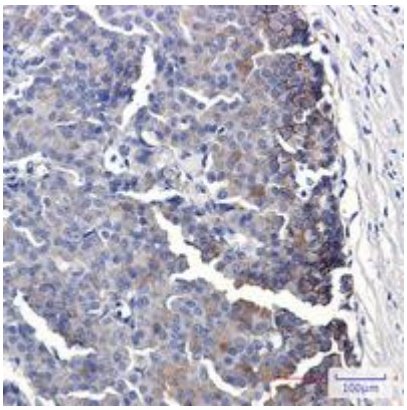
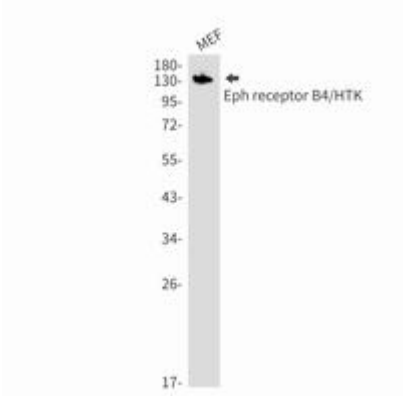
EPHRIN RECEPTOR B4 RABBIT MAB

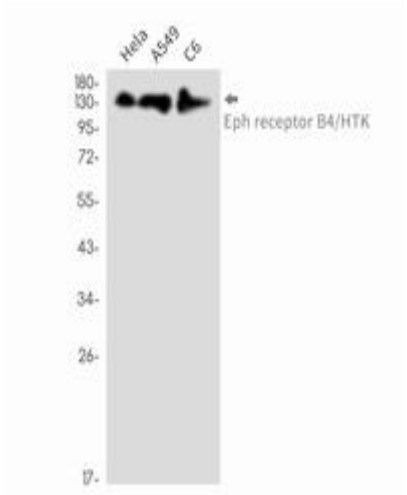
货号: N263317
产品全名: Ephrin Receptor B4 兔单克隆抗体
基因符号 EPHB4; HTK; MYK1; TYRO11; Ephrin type-B receptor 4; Hepatoma transmembrane kinase; Tyrosine-protein kinase TYRO11
UNIPROT ID: P54760
背景: EPH receptor B4 (EphB4), with 987-amino acid protein (about 108kDa), belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. The Eph receptor tyrosine kinases and their ligands, the ephrins, regulate numerous biological processes in developing and adult tissues and have been implicated in cancer progression and in pathological forms of angiogenesis. EphB4 acts as a negative regulator of blood vessel branching and vascular network formation, switching the vascularization program from sprouting angiogenesis to circumferential vessel growth. EphB4 and its ligand ephrinB2 express in several kinds of tumor cells and correlate with tumorigenesis. EphB4 is thus a potential candidate as a predictor of disease outcome in several kinds of tumor and as target for novel therapy.
抗原: Recombinant protein of human Eph receptor B4/HTK
经过测试的应用: WB,IHC-P
推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100
种属反应性: Rabbit
克隆性： Rabbit Monoclonal
克隆编号: R04-3B0
分子量: Calculated MW: 108 kDa; Observed MW: 135 kDa
亚型: IgG
纯化: Affinity Purified
种属反应性: Human, Mouse and Rat
成分: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
研究领域: Neuroscience&Ephrin Receptor
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Eph receptor B4/HTK antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Eph receptor B4/HTK in MEF lysates using Ephrin Receptor B4 antibody.



Western blot analysis of Eph receptor B4/HTK in Hela, A549, C6 lysates using Eph receptor B4/HTK antibody.