

## BMPR2 RABBIT PAB

货号: S216881

产品全名: BMPR2 兔多抗

基因符号: BMR2; PPH1; BMPR3; BRK-3; T-ALK; BMPR-II

**UNIPROT ID:** Q13873 (Gene Accession - BC052985)

**背景:** This gene encodes a member of the bone morphogenetic protein (BMP) receptor family of transmembrane serine/threonine kinases. The ligands of this receptor are BMPs, which are members of the TGF-beta superfamily. BMPs are involved in endochondral bone formation and embryogenesis. These proteins transduce their signals through the formation of heteromeric complexes of two different types of serine (threonine) kinase receptors: type I receptors of about 50-55 kD and type II receptors of about 70-80 kD. Type II receptors bind ligands in the absence of type I receptors, but they require their respective type I receptors for signaling, whereas type I receptors require their respective type II receptors for ligand binding. Mutations in this gene have been associated with primary pulmonary hypertension, both familial and fenfluramine-associated, and with pulmonary venoocclusive disease.

**抗原:** Fusion protein of human BMPR2

**经过测试的应用:** ELISA, IHC

**推荐稀释比:** IHC: 25-100; ELISA: 2000-5000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

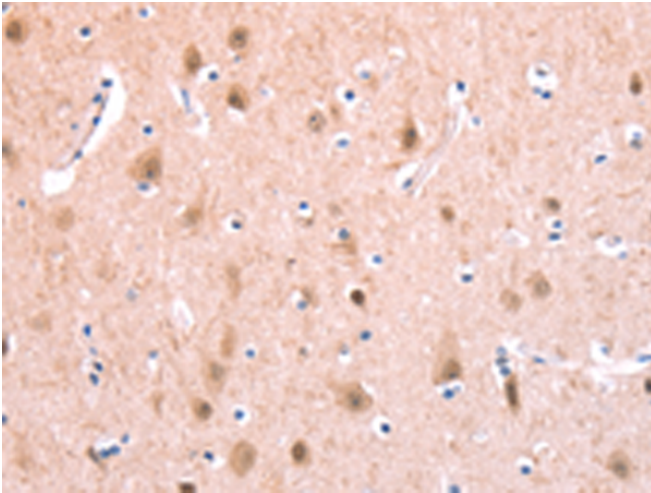
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

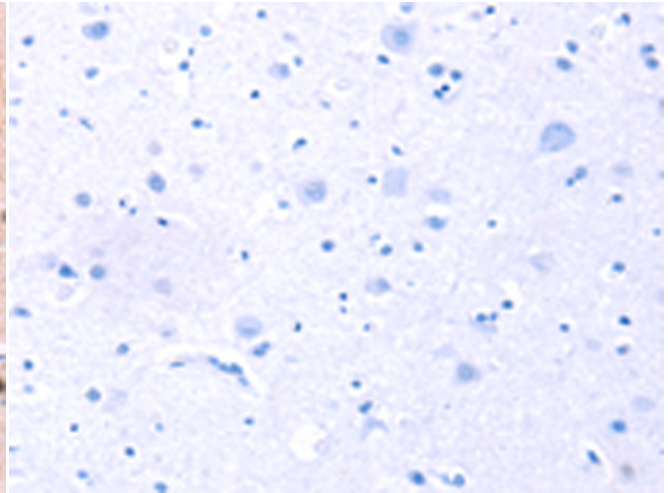
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Signal Transduction, Cardiovascular, Stem Cells

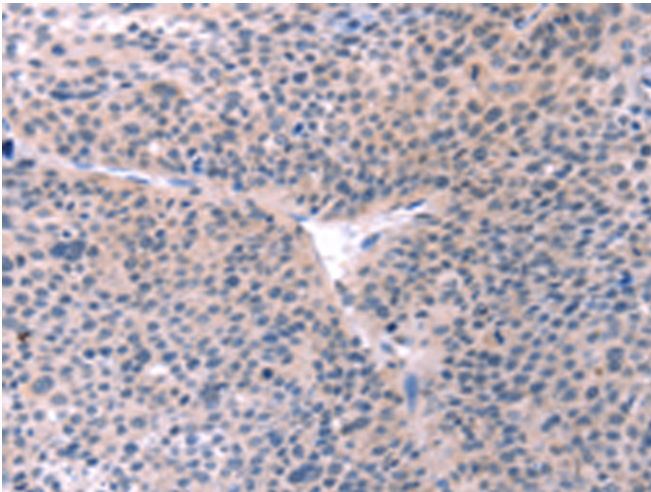
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



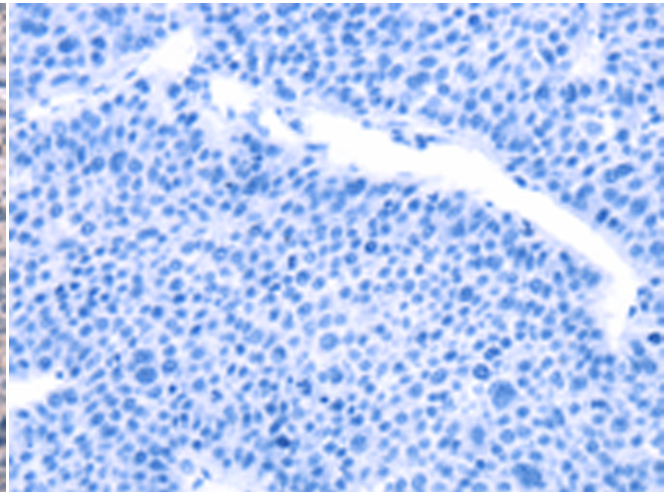
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 216881(BMPR2 Antibody) at a dilution of 1/35(Cytoplasm, Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 216881(Anti-BMPR2 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 216881(Anti-BMPR2 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D221406(Anti-BMPR2 Antibody) at dilution 1/35.